



TEMPERATURE LOG CCL

Company COACHMAN ENERGY LLC.
Well FEDERAL 14-15-8-21
Field KOKOPELLI
County GARFIELD
State CO.

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Well FEDERAL 14-15-8-21
Field KOKOPELLI
County GARFIELD State CO.

Location: API #: 05-045-22451
LAT: 39.51365000 LON: -107.55307000
SEC: 21 TWP: 6S RGE: 91W
Permanent Datum GROUND LEVEL Elevation 6932'
Log Measured From K.B.
Drilling Measured From K.B.
Other Services
NONE
Elevation
K.B. 6955'
D.F.
G.L. 6932'

Date 20-DEC-2014

Run Number	ONE
Depth Driller	6010'
Depth Logger	7910'
Bottom Logged Interval	7910'
Top Log Interval	SURFACE
Open Hole Size	8.75"
Type Fluid	WATER
Density / Viscosity	N/A
Max. Recorded Temp.	192F
Estimated Cement Top	SEE LOG
Time Well Ready	1230
Time Logger on Bottom	1400
Equipment Number	066
Location	GRAND JCT.
Recorded By	HOPSON
Witnessed By	MR. BLACKMEER

Borehole Record		Tubing Record	
Run Number	Bit From To	Size	Weight From To

Casing Record	Size	Wdth	Top	Bottom
Surface String	9.625	36"	SURFACE	1520'
Prot String				
Production String	4.5	11.6	SURFACE	8010'
Liner				

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All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, damages, or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees. These interpretations are also subject to our general terms and conditions set out in our current Price Schedule.

Comments

LOG NOT CORRELATED
LOG ZEROED AT K.B.

degF

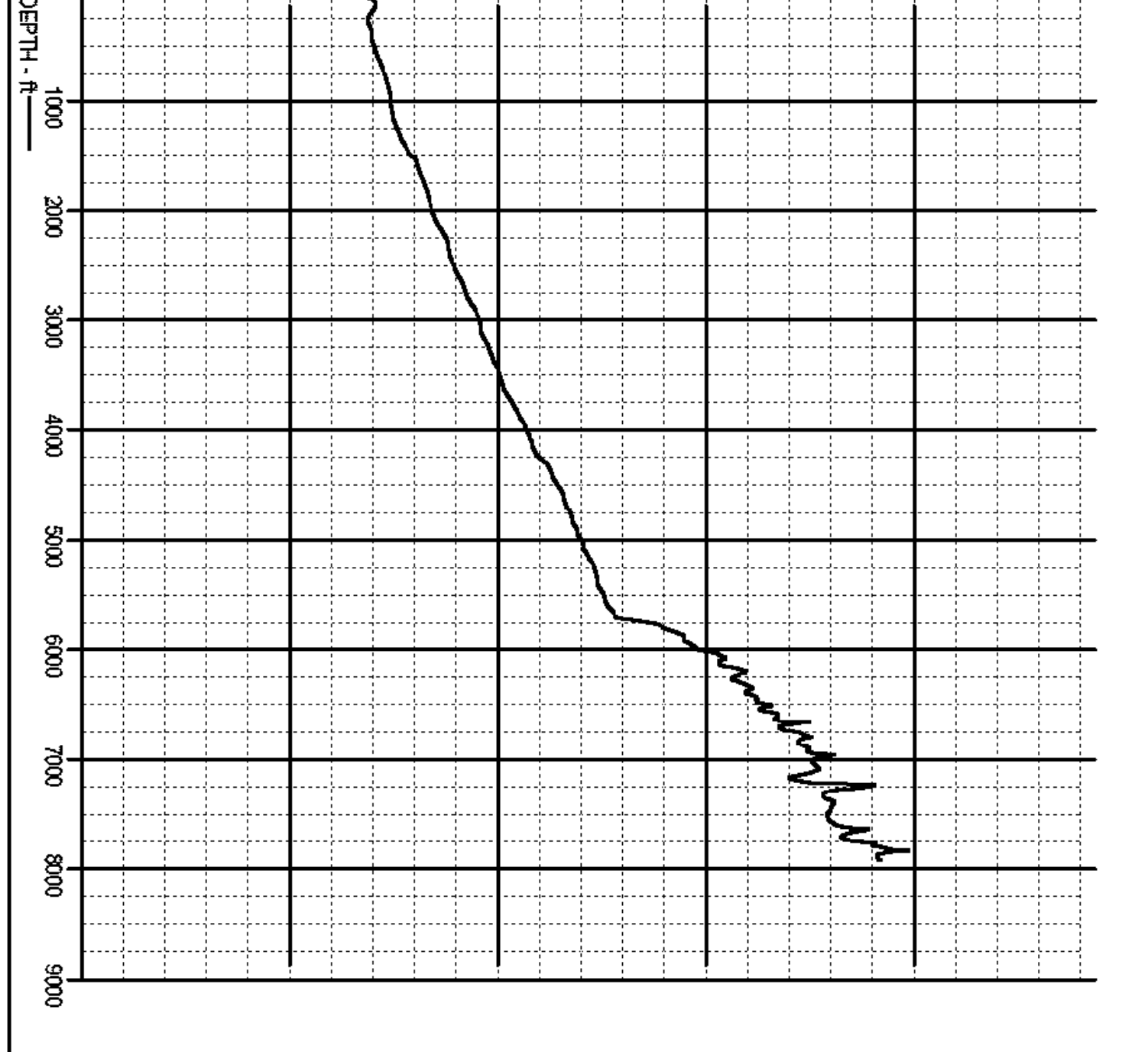
0

50

100

150

200



Database File: 12-20-14.db
Dataset Pathname: pass2
Presentation Format: temp
Dataset Creation: Sat Dec 20 12:38:22 2014 by Log SCH 120430
Charted by: Depth in Feet scaled 1:240

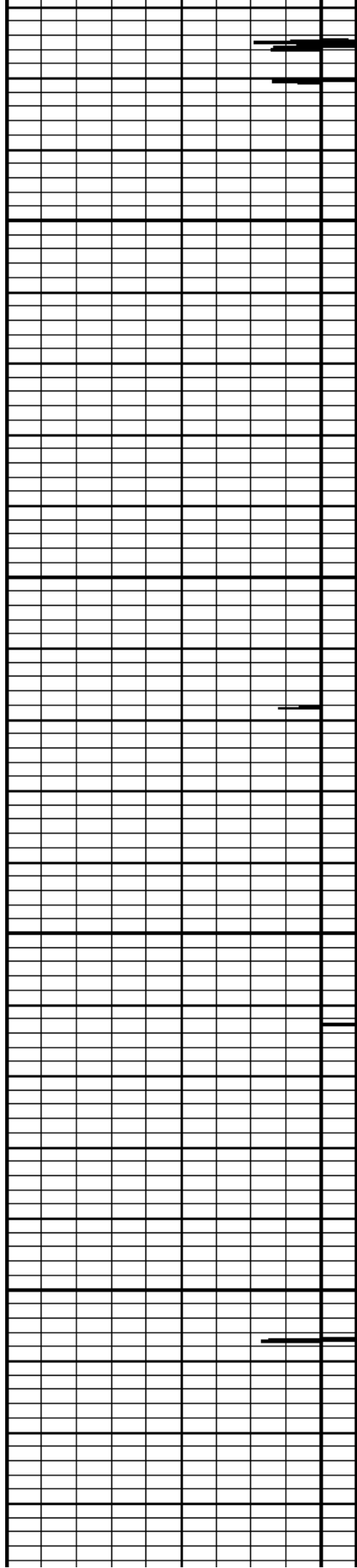
9	CCL	-1
0	LTEN (lb)	5000

80	TEMP (degF)	180
-1	DTMP (degF)	1

TEMP (degF)	
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[illegible]

Graph of the function $f(x) = 0.4 \cdot (1 - e^{-x})$ on a grid. The x-axis is labeled from 0 to 10, and the y-axis is labeled from 0 to 1. The curve starts at (0,0) and approaches the horizontal asymptote $y=0.4$ as x increases.



50

100

150

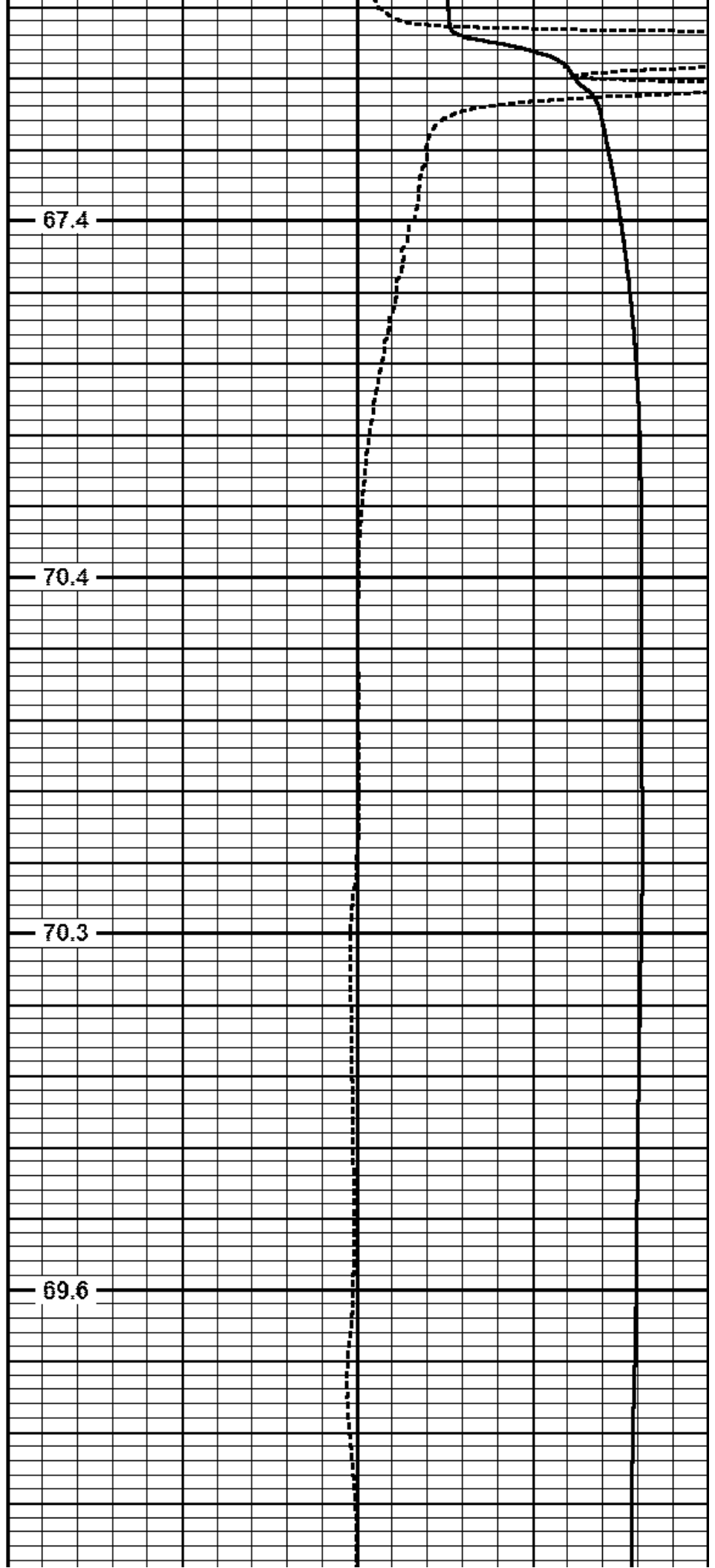
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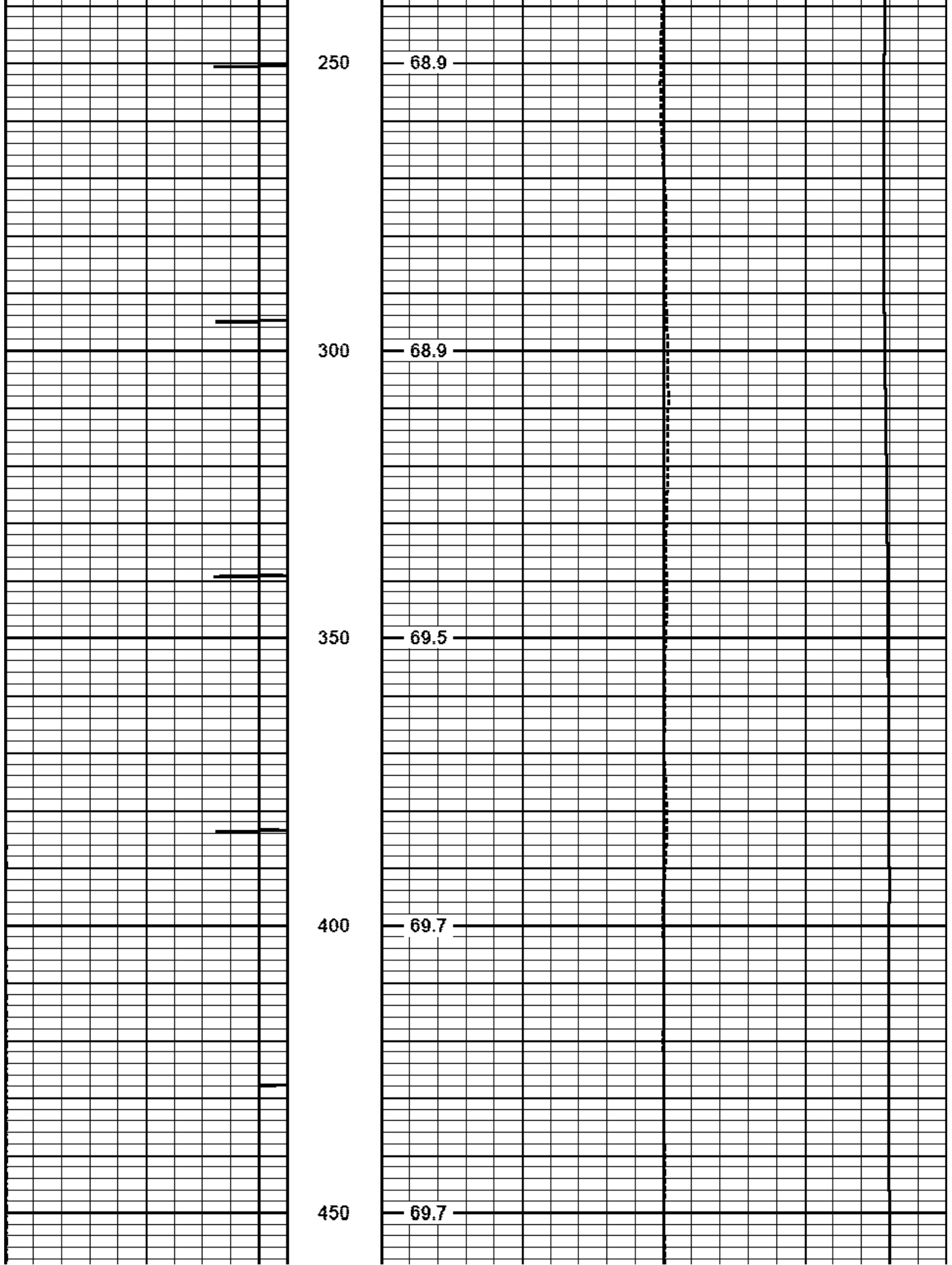
67.4

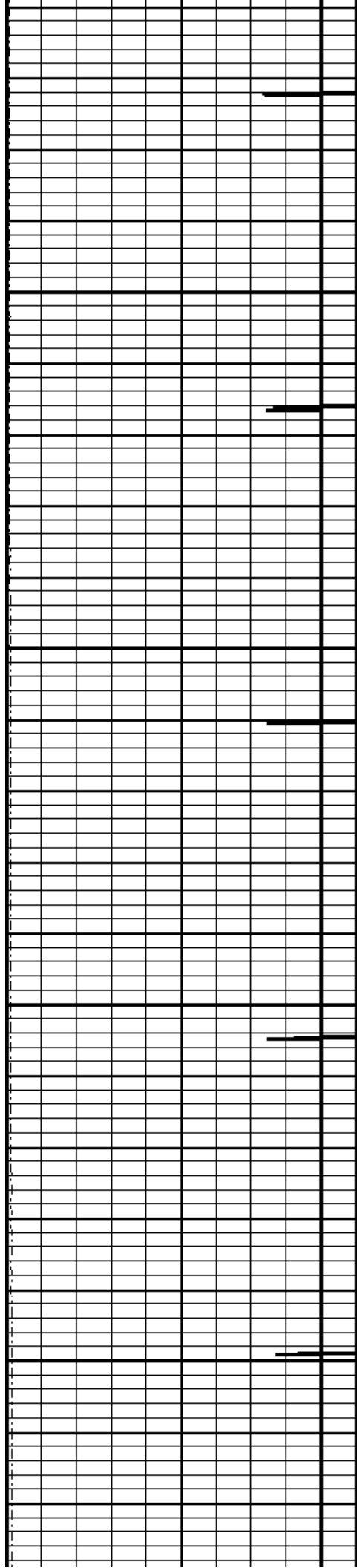
70.4

70.3

69.6







500

550

600

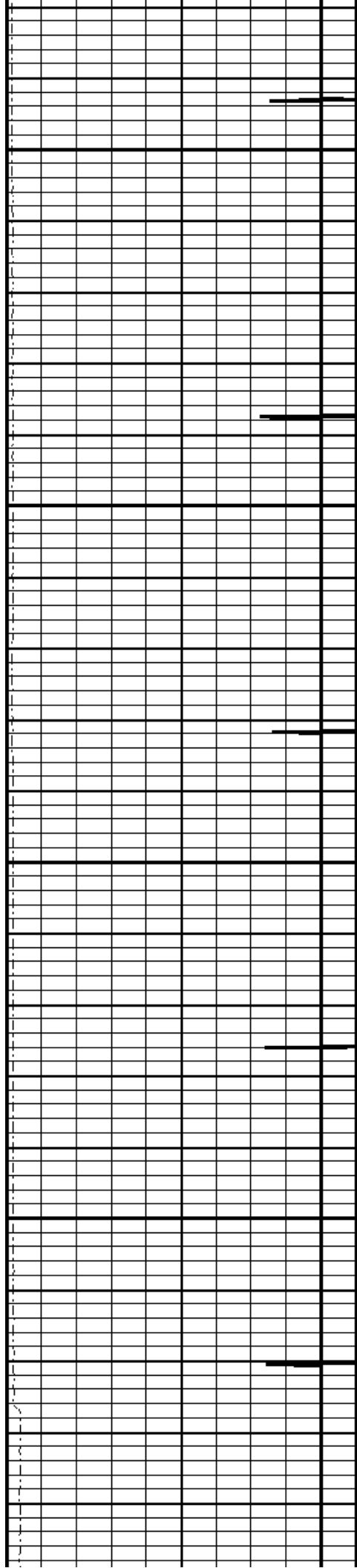
650

70.1

70.6

71.0

71.6



700

750

800

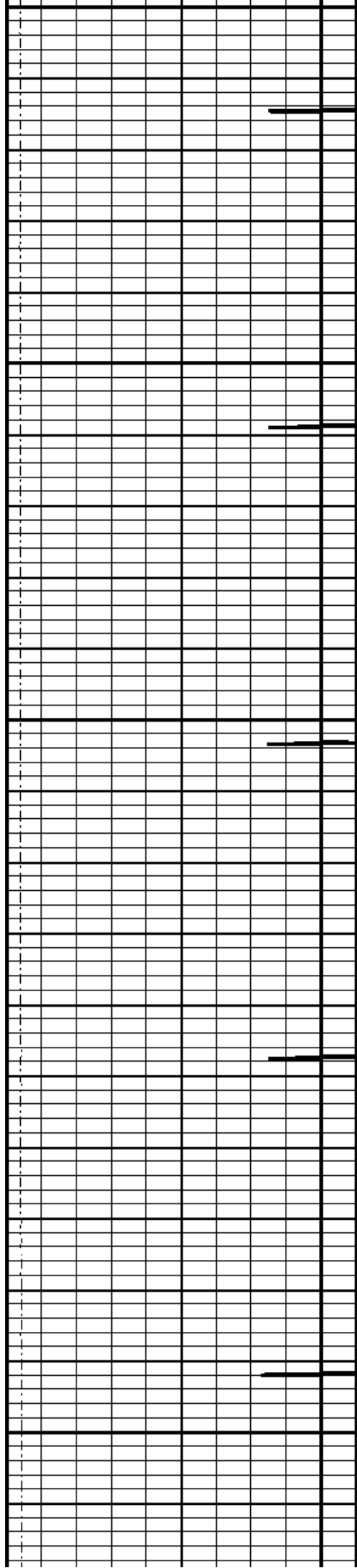
850

72.1

72.6

73.2

73.6



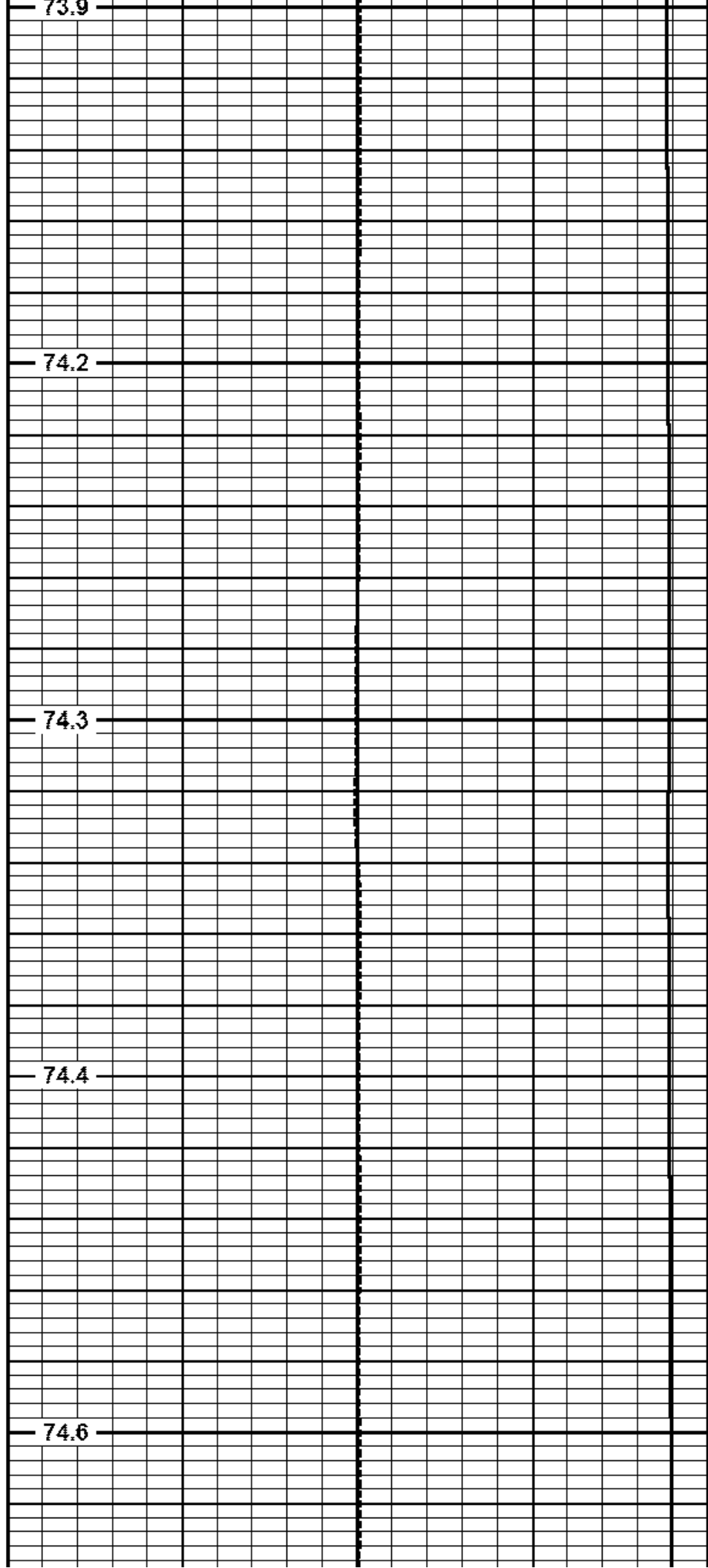
900

950

1000

1050

1100



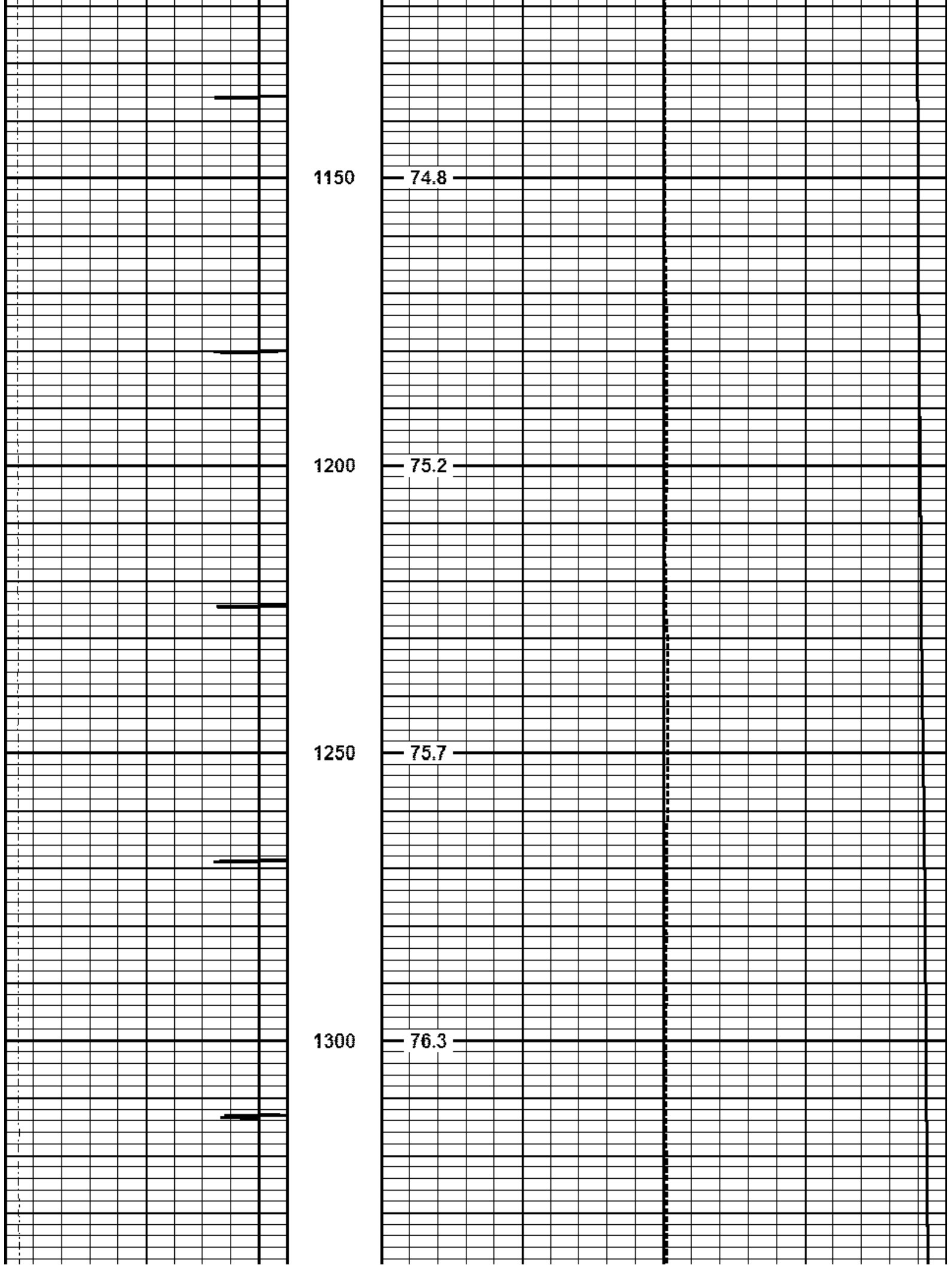
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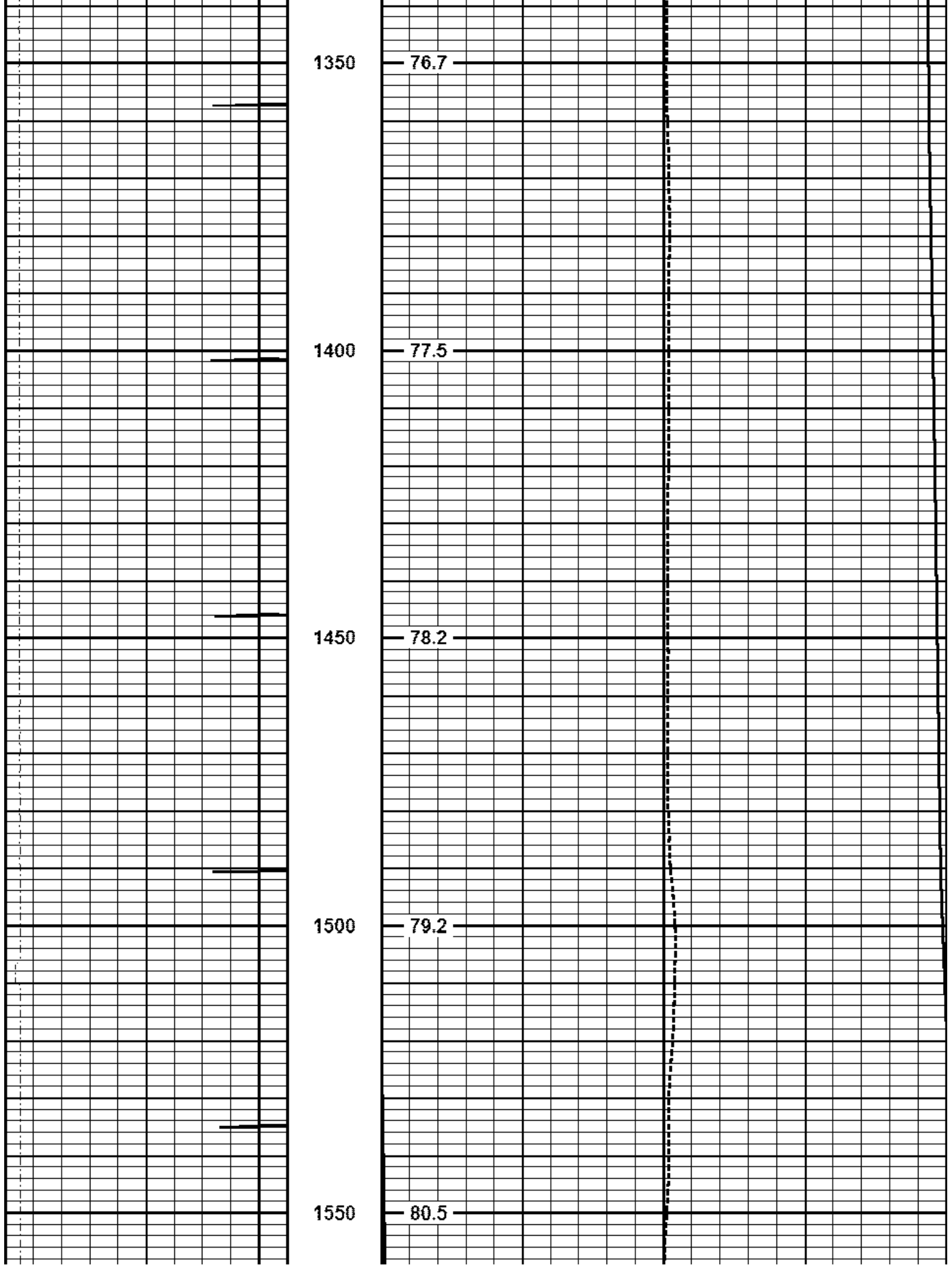
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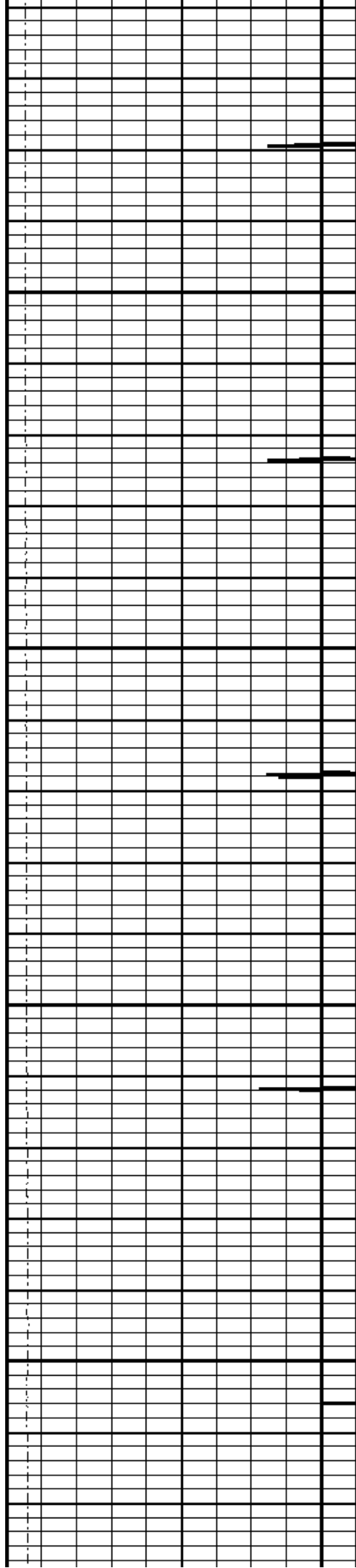
74.3

74.4

74.6







1600

1650

1700

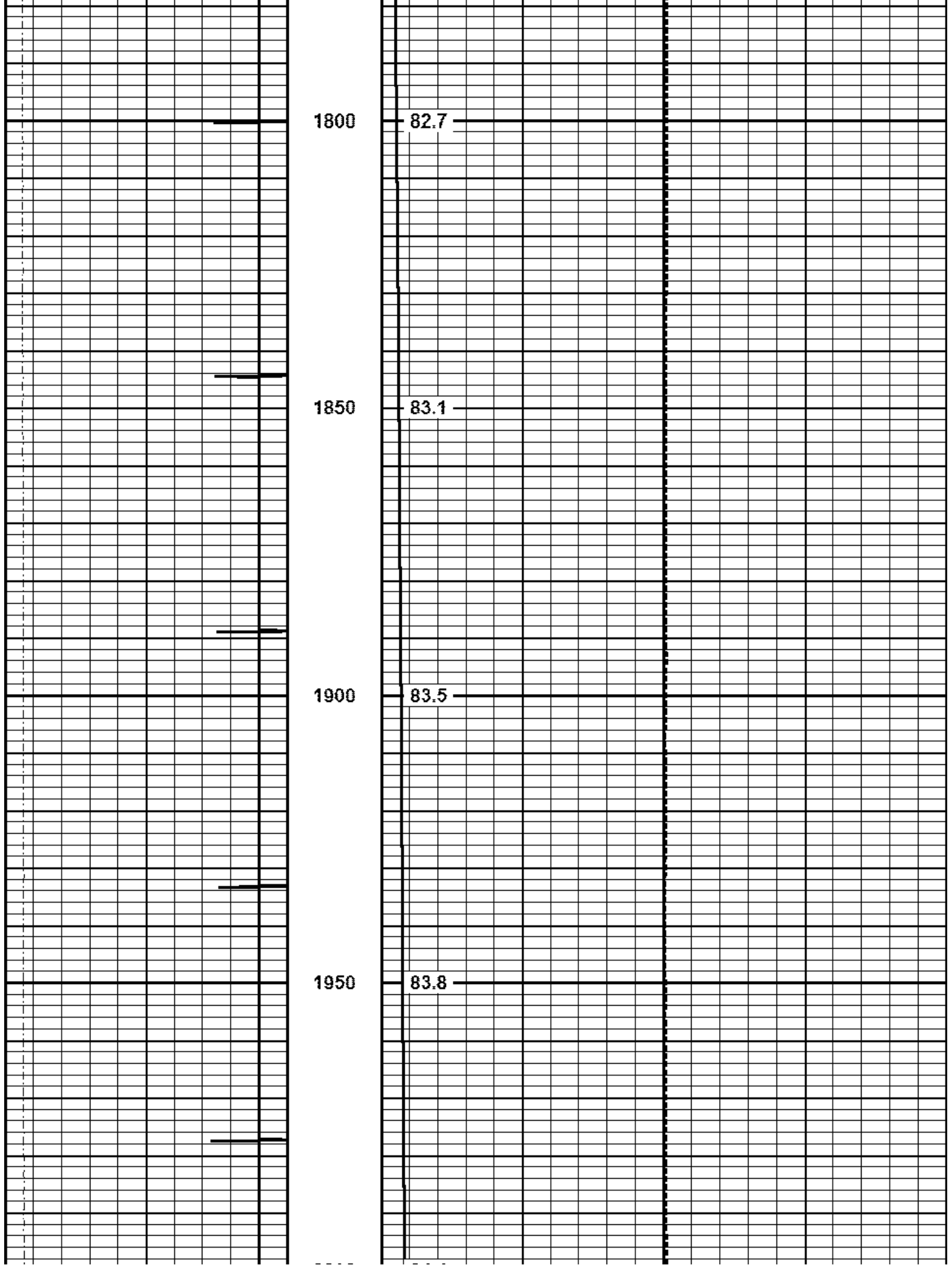
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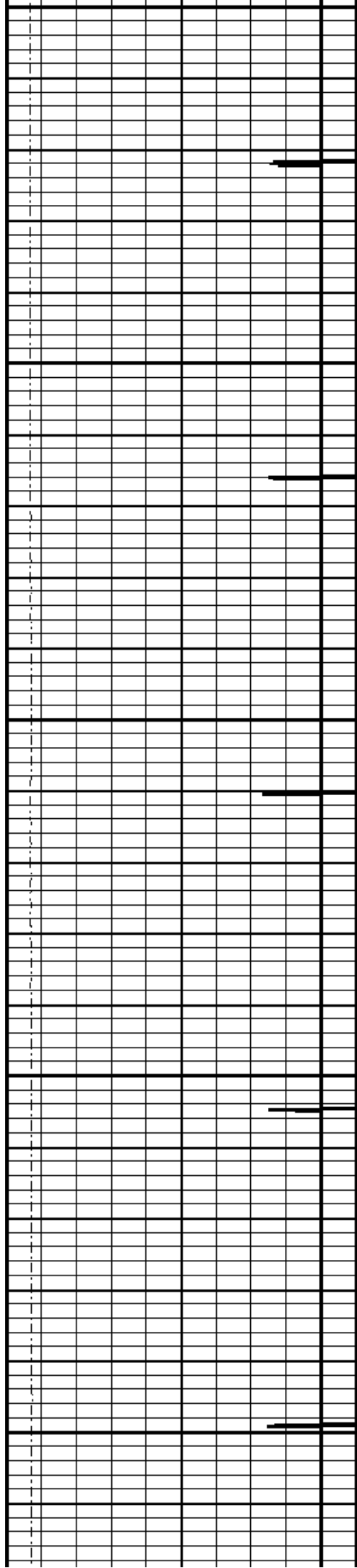
80.8

81.2

81.7

82.2





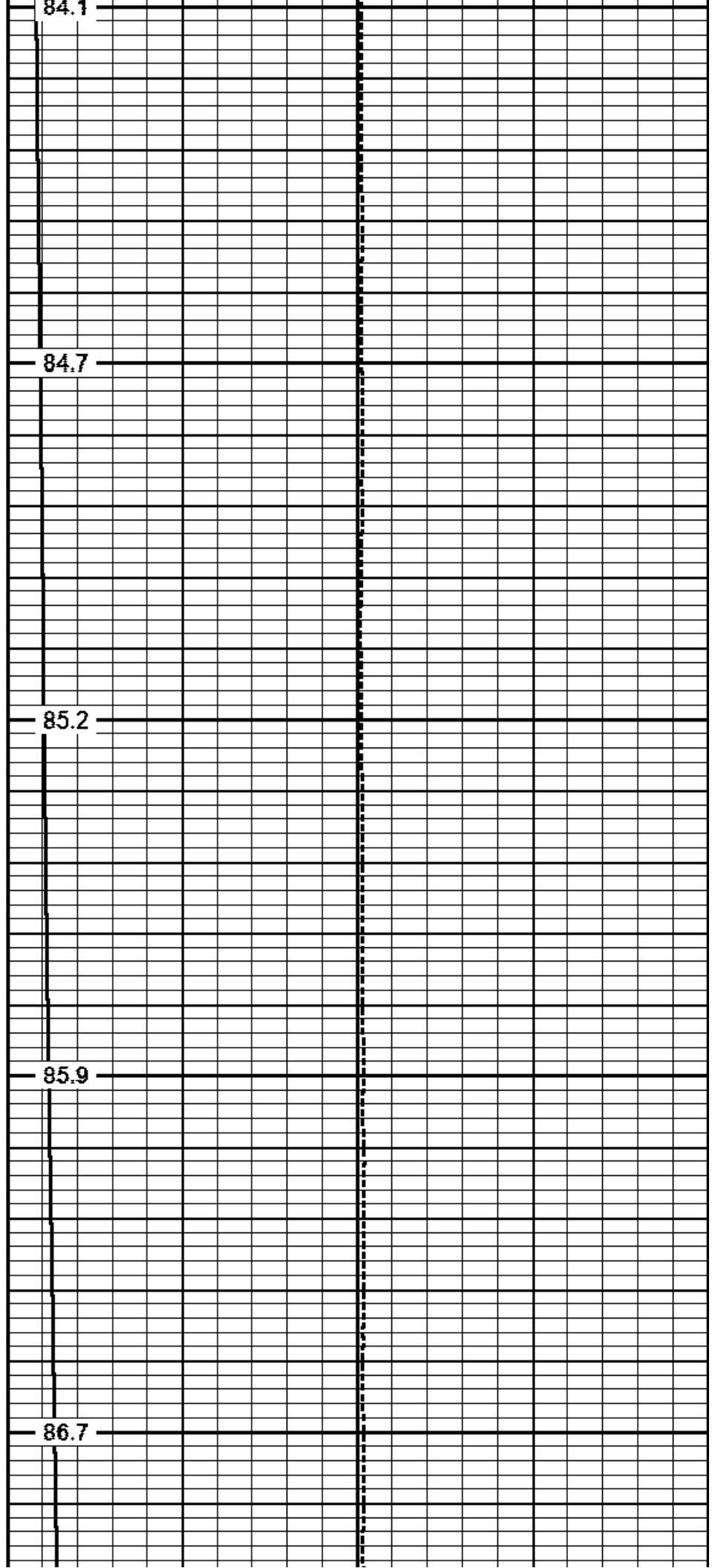
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2050

2100

2150

2200



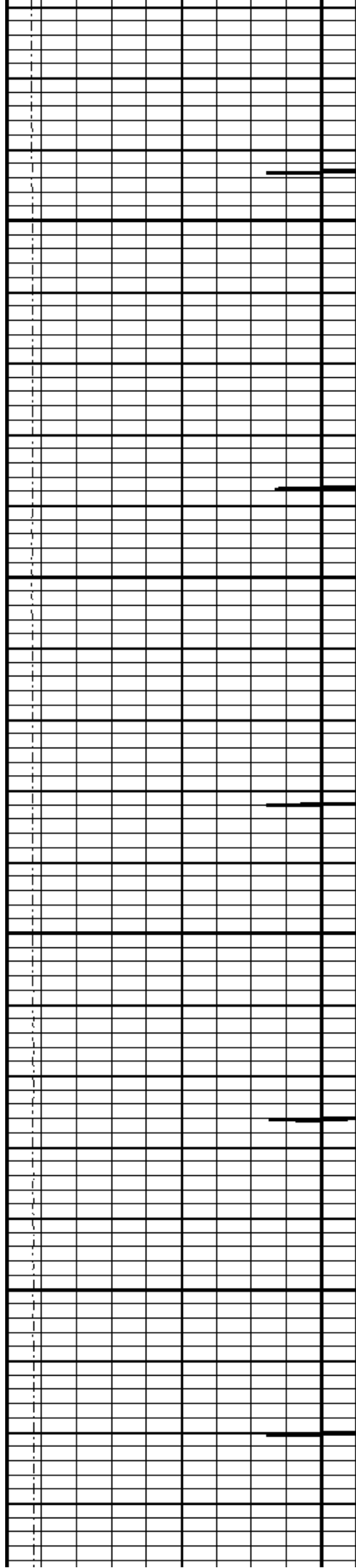
84.1

84.7

85.2

85.9

86.7



2250

2300

2350

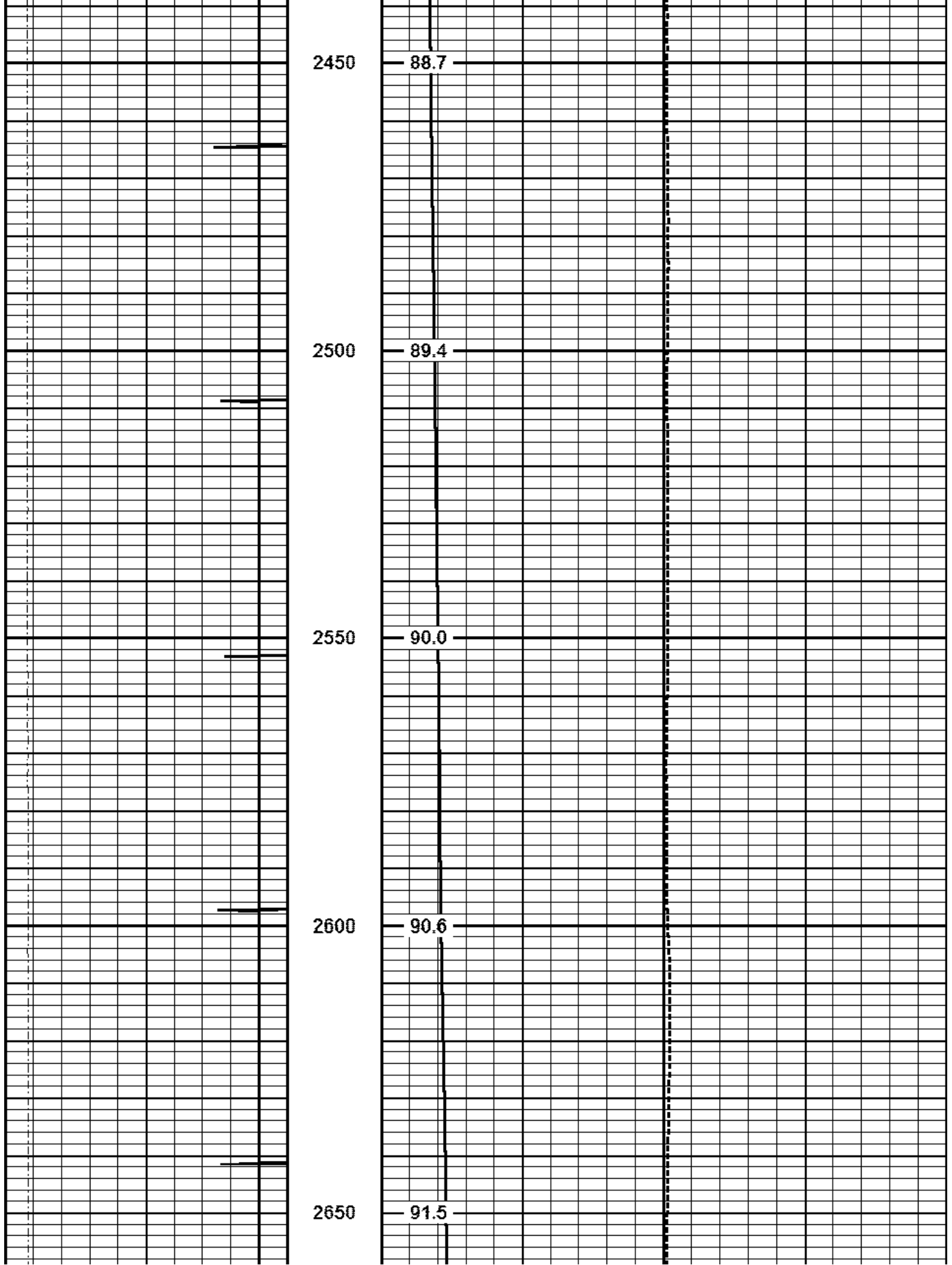
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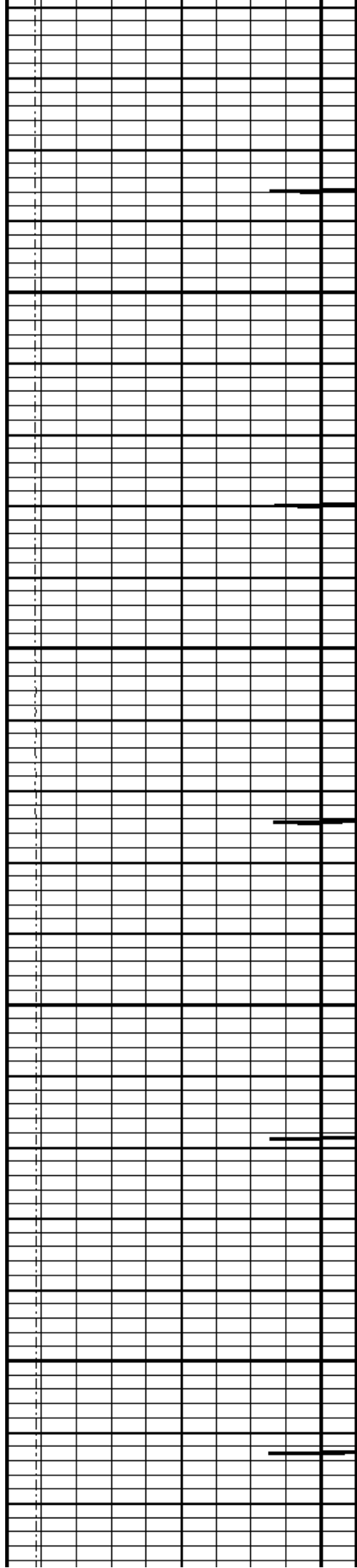
87.5

88.0

88.1

88.2



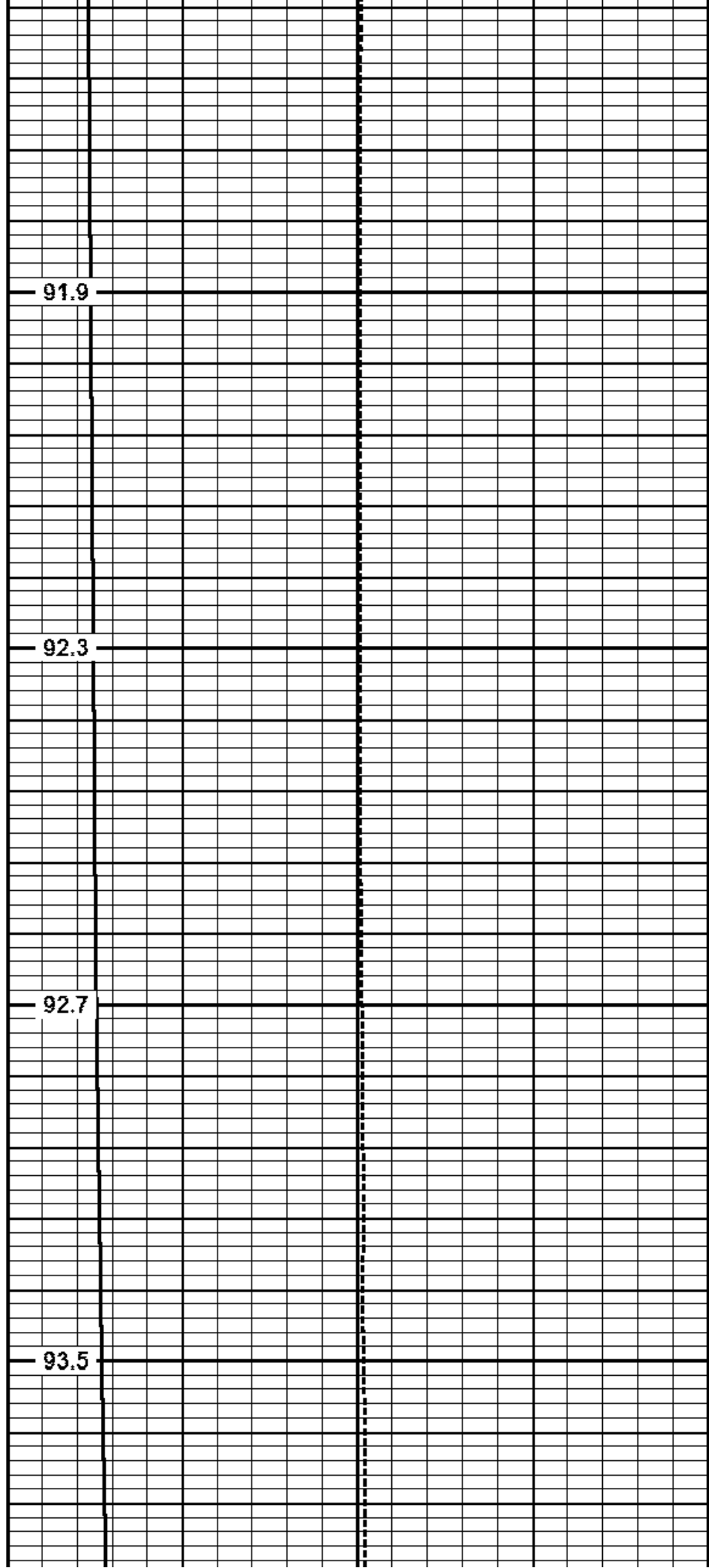


2700

2750

2800

2850

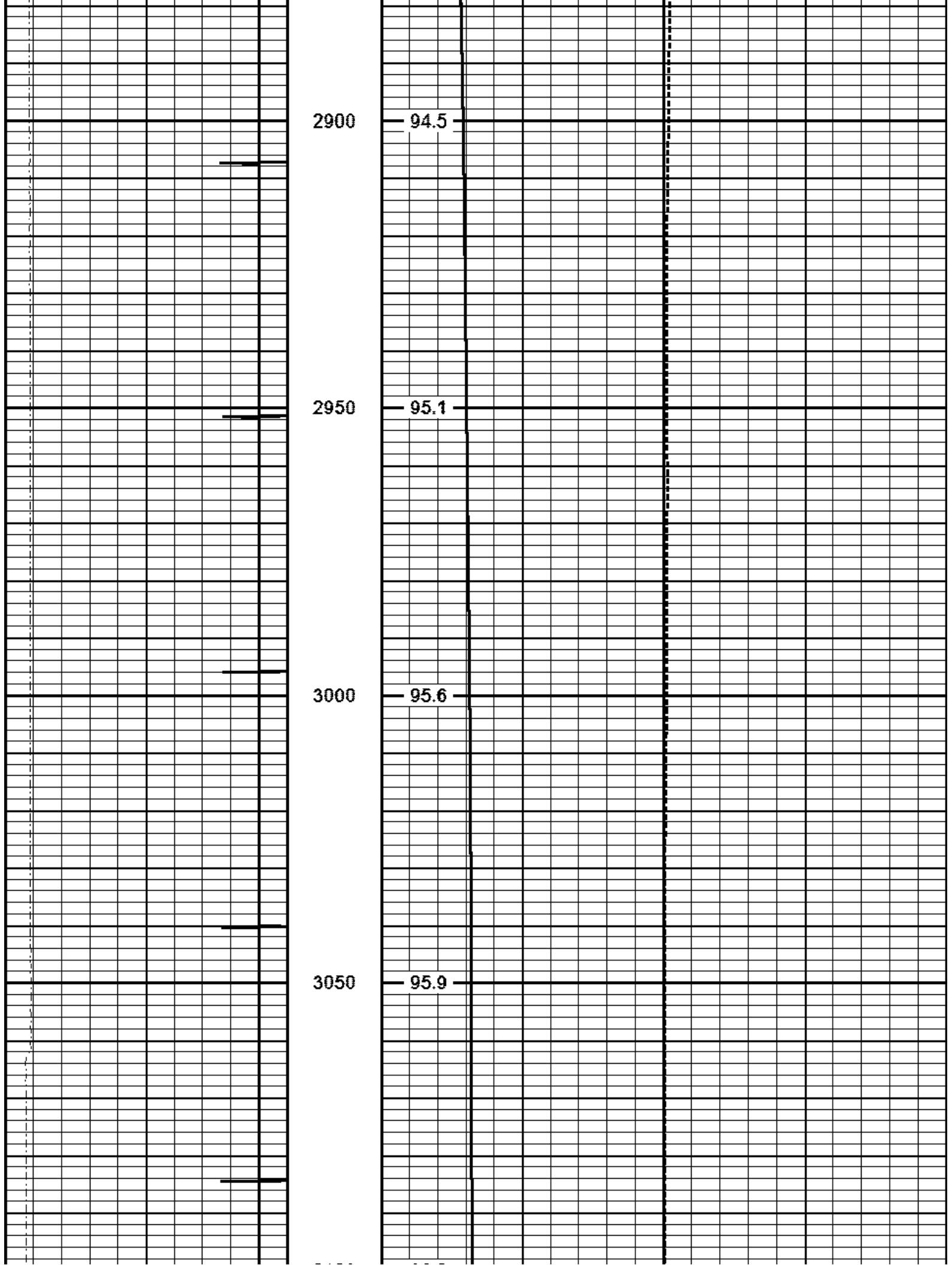


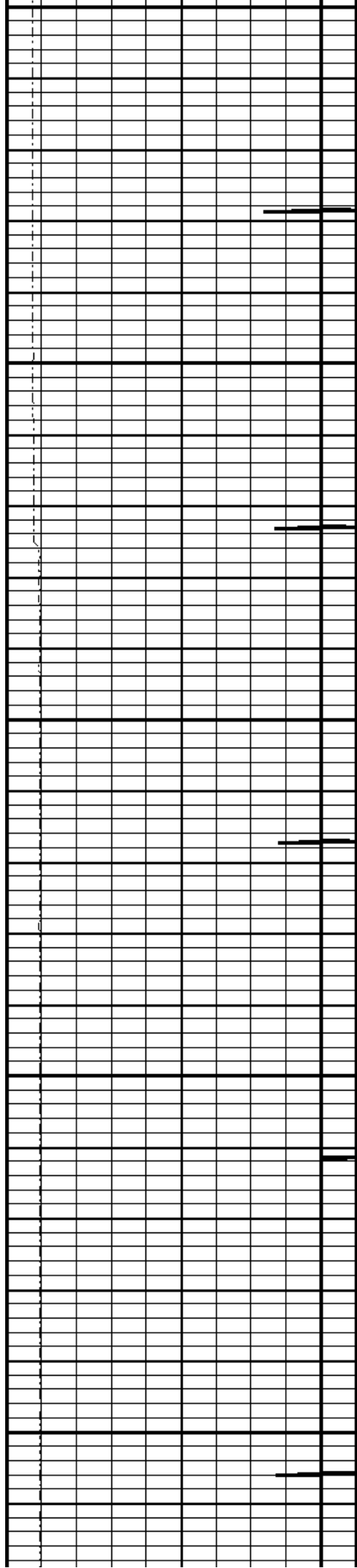
91.9

92.3

92.7

93.5





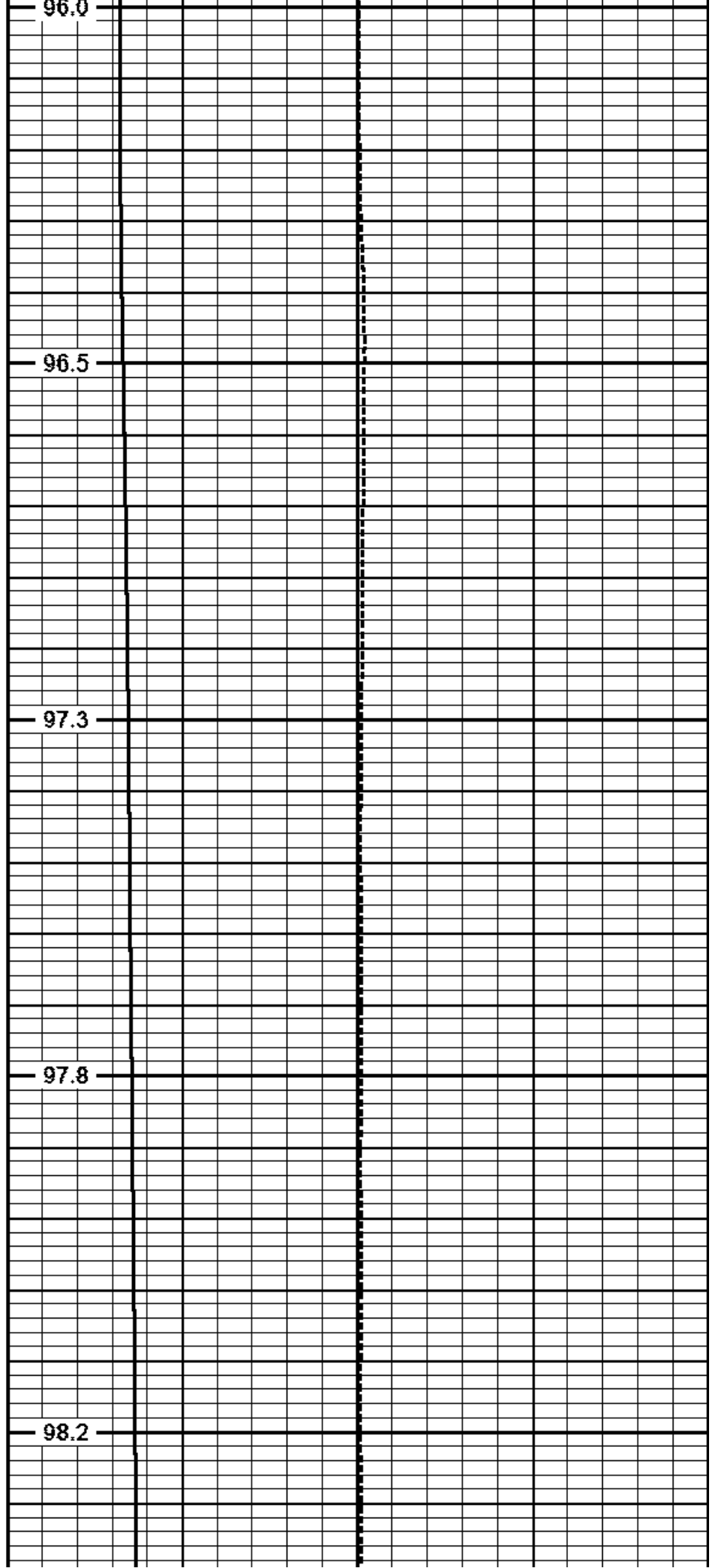
3100

3150

3200

3250

3300



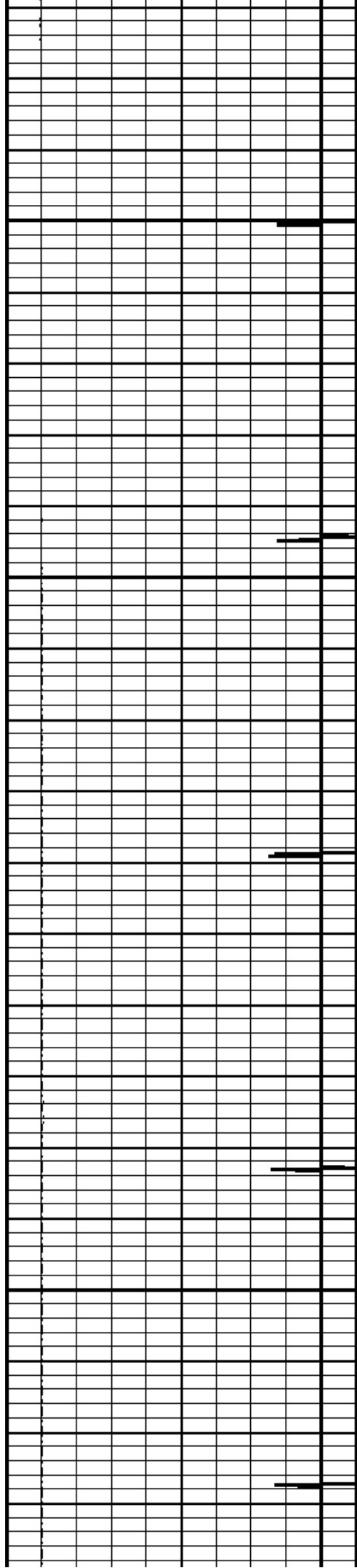
96.0

96.5

97.3

97.8

98.2

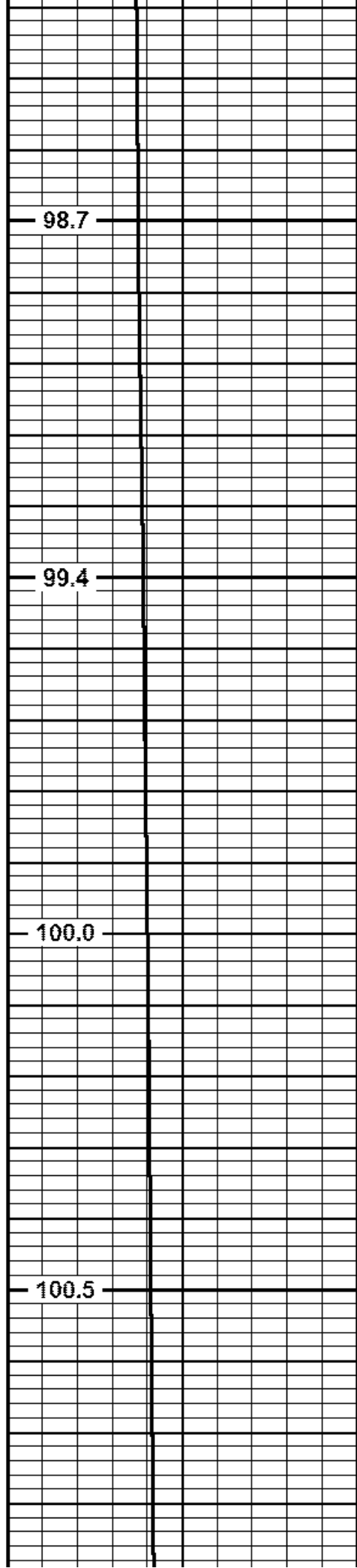


3350

3400

3450

3500

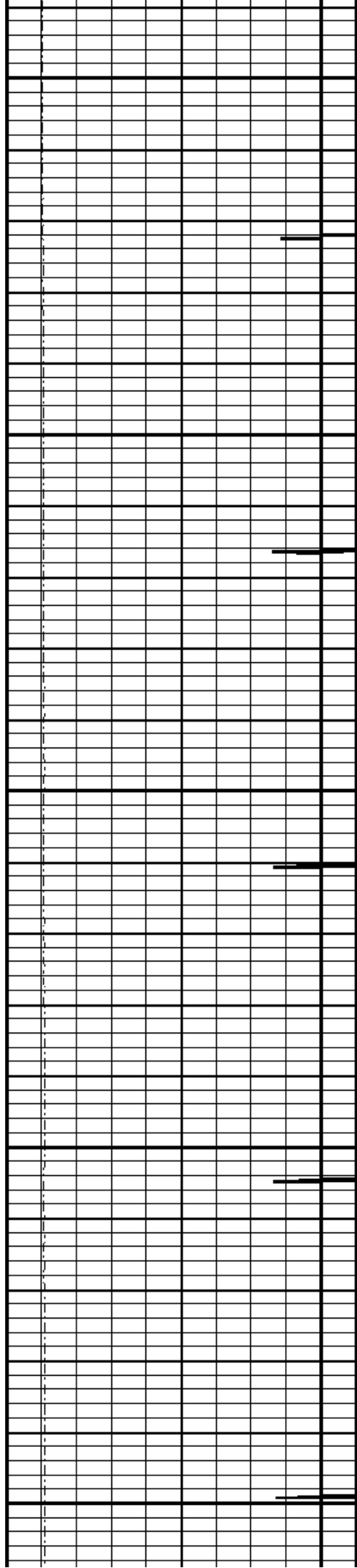


98.7

99.4

100.0

100.5



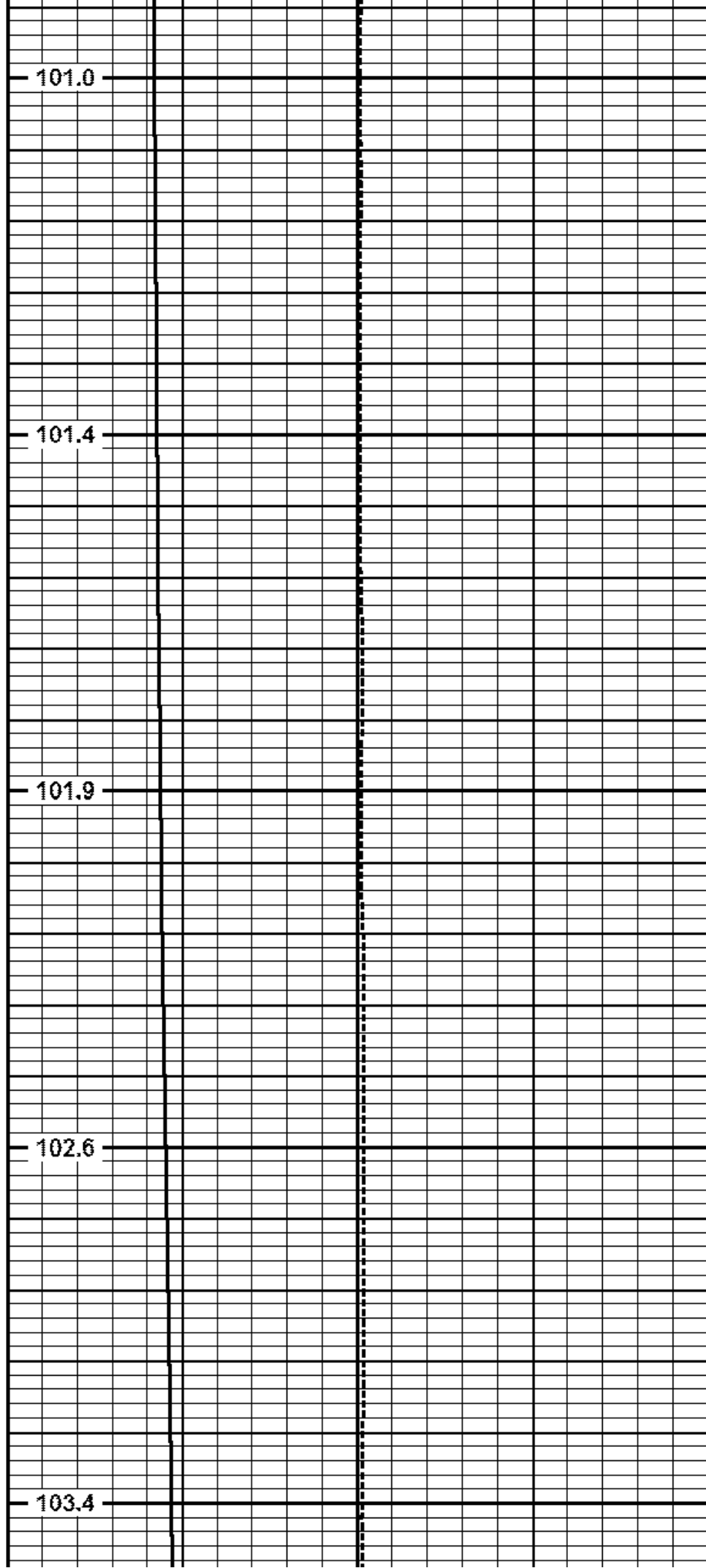
3550

3600

3650

3700

3750



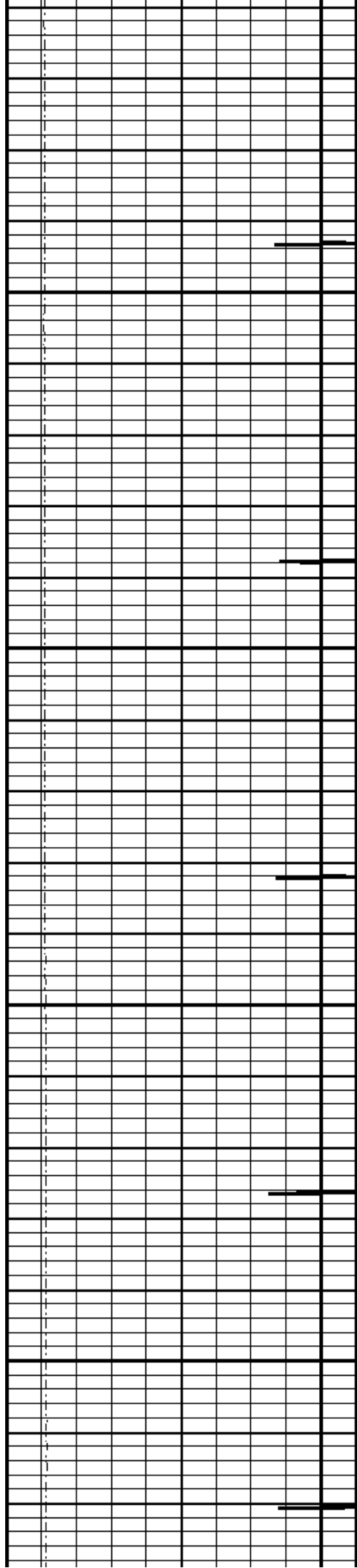
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101.4

101.9

102.6

103.4

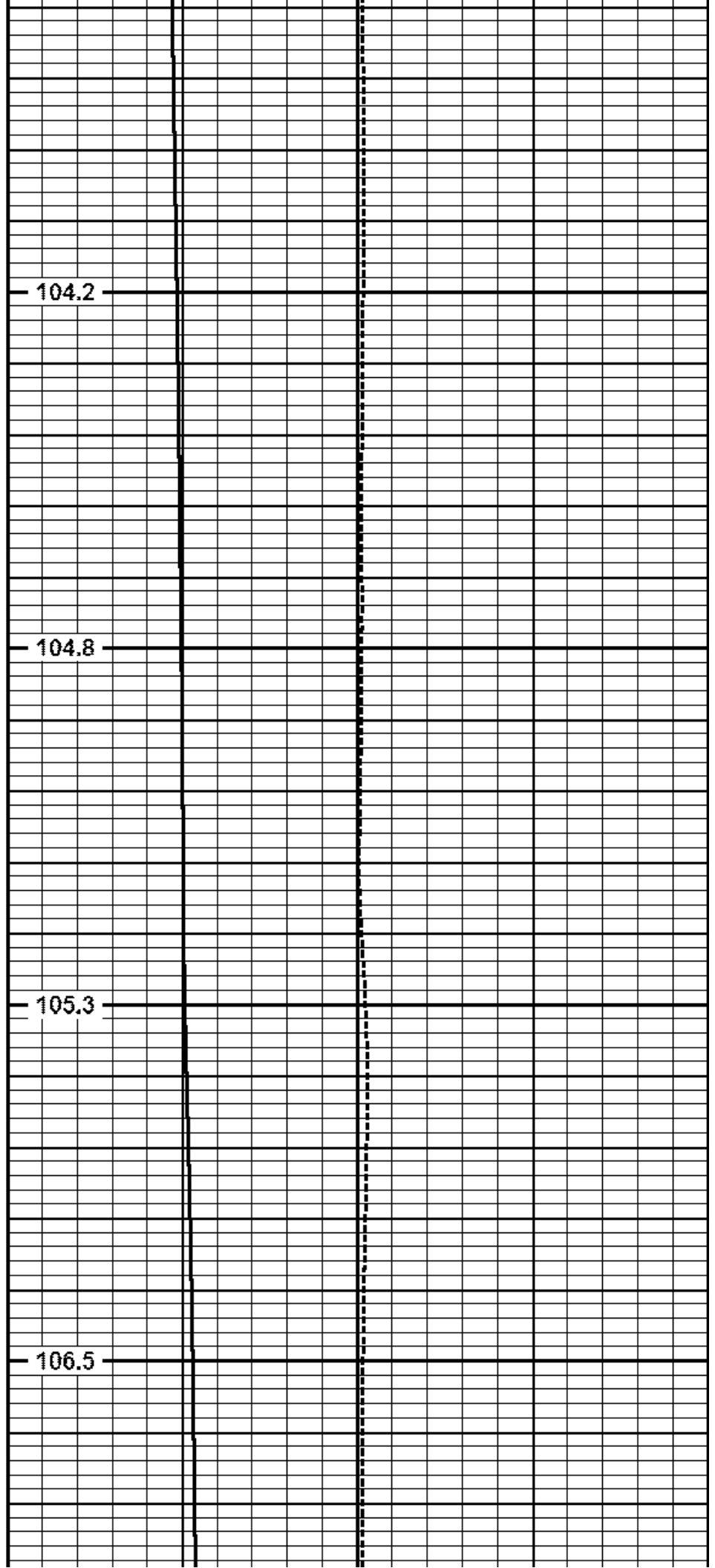


3800

3850

3900

3950

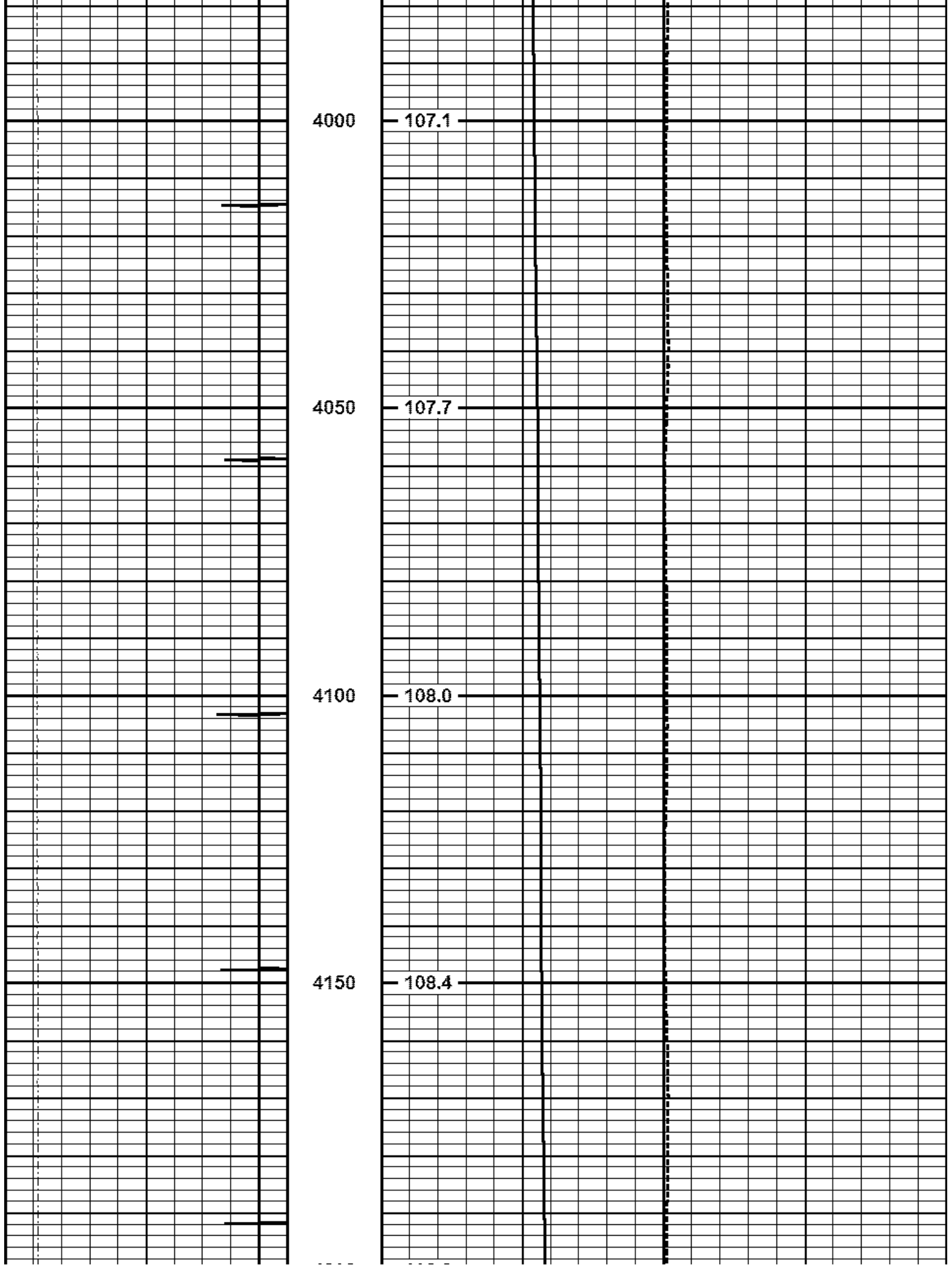


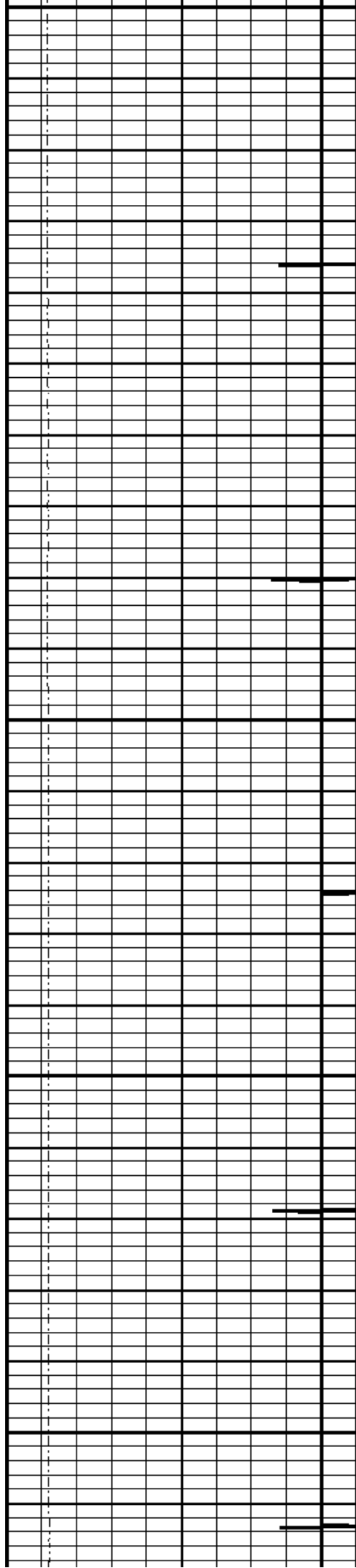
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104.8

105.3

106.5





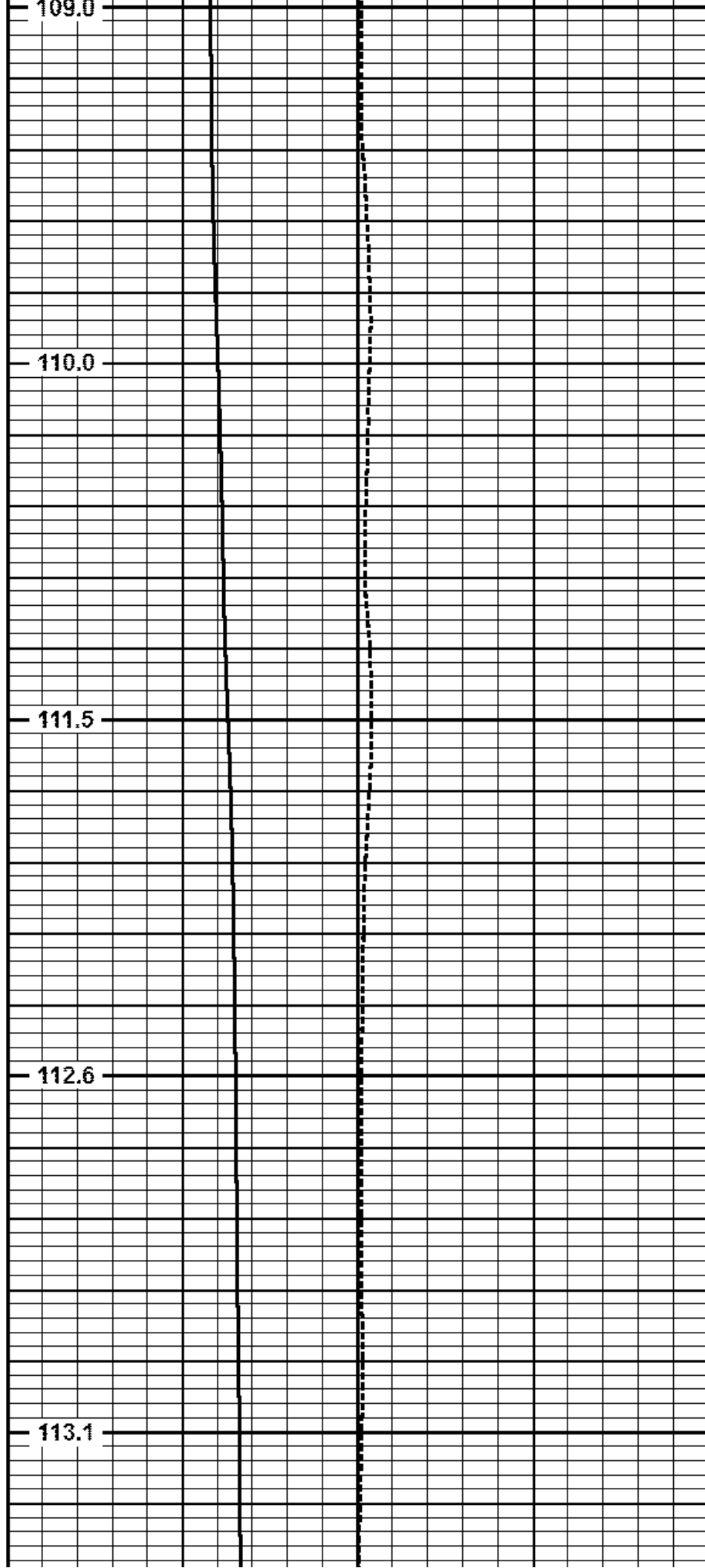
4200

4250

4300

4350

4400



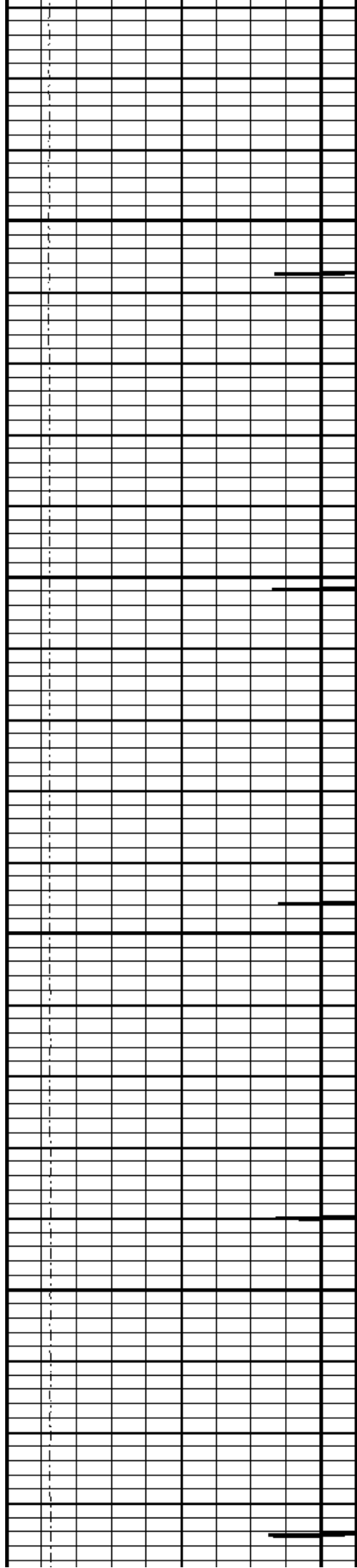
109.0

110.0

111.5

112.6

113.1



4450

113.5

4500

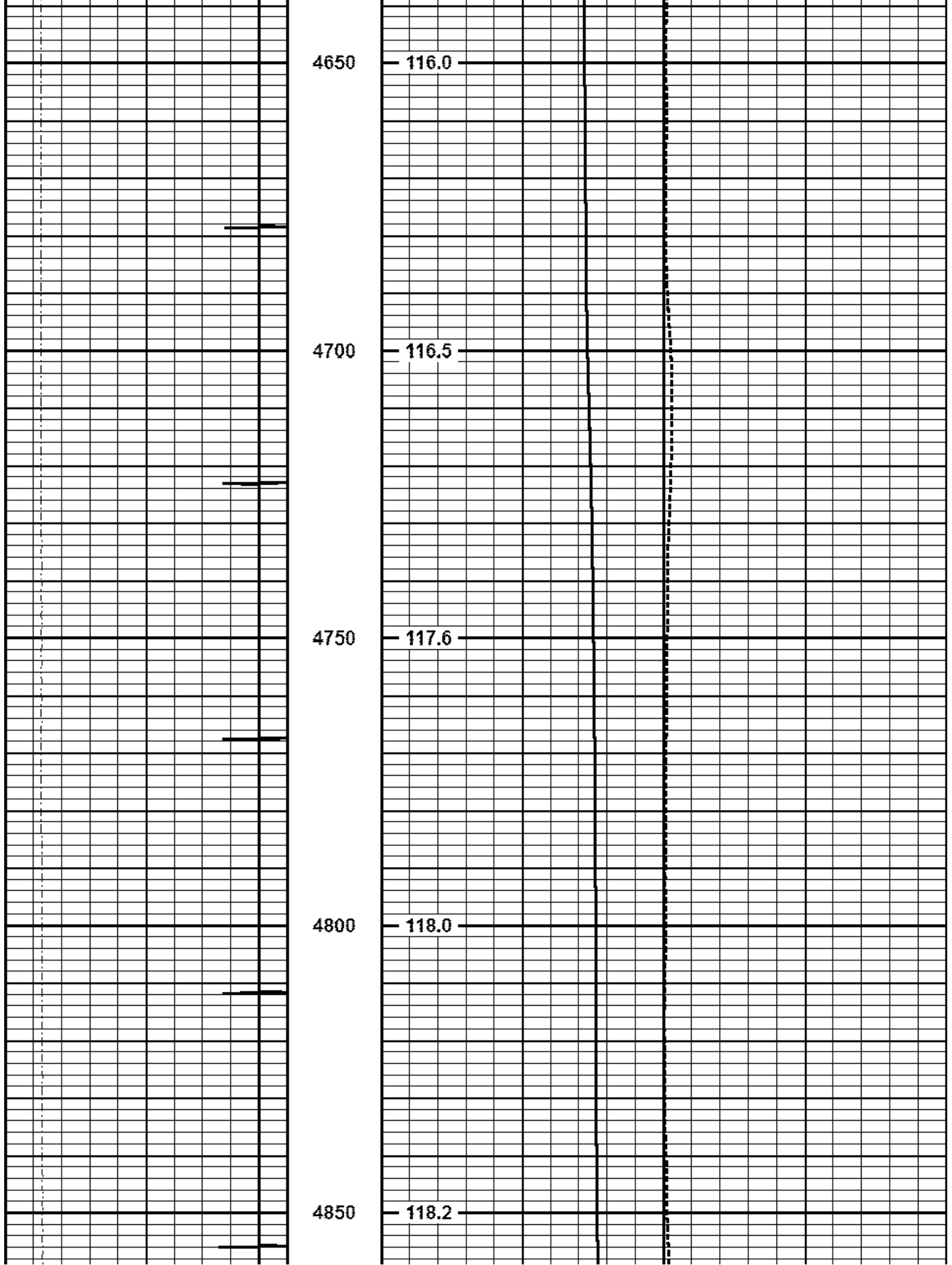
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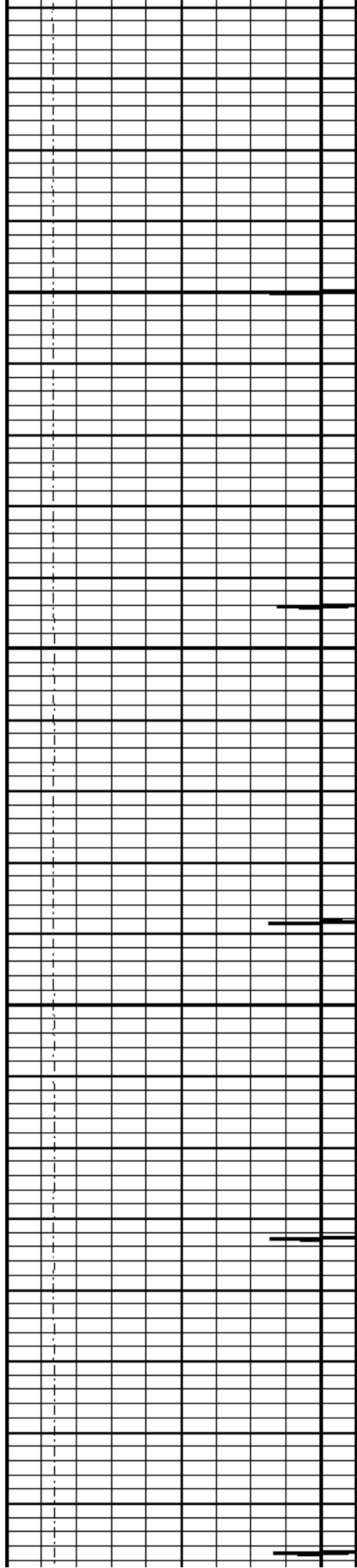
4550

115.1

4600

115.7



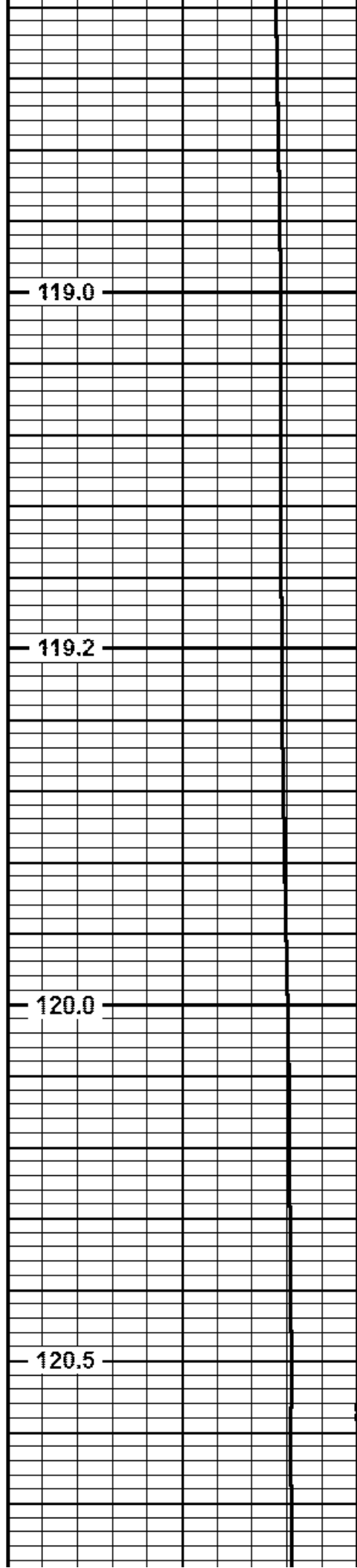


4900

4950

5000

5050

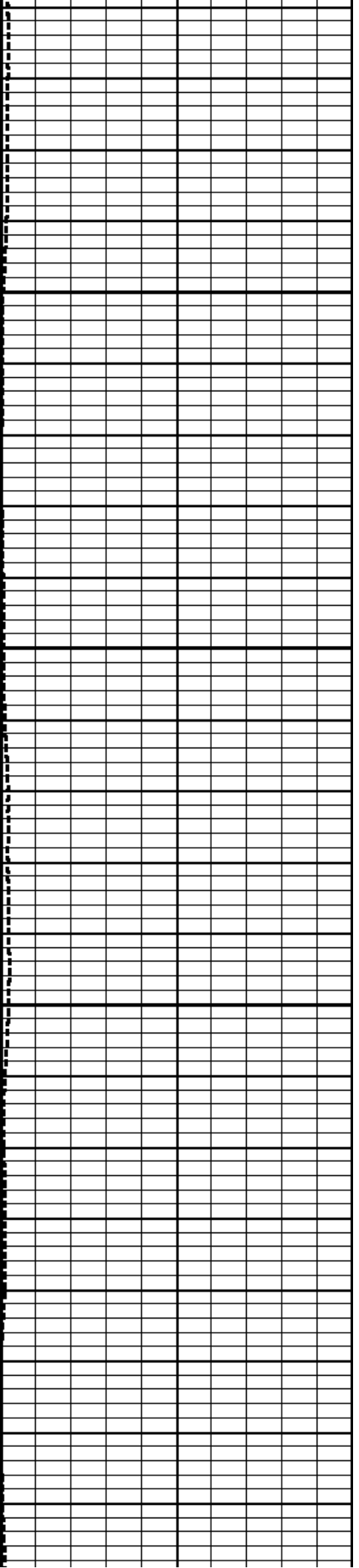


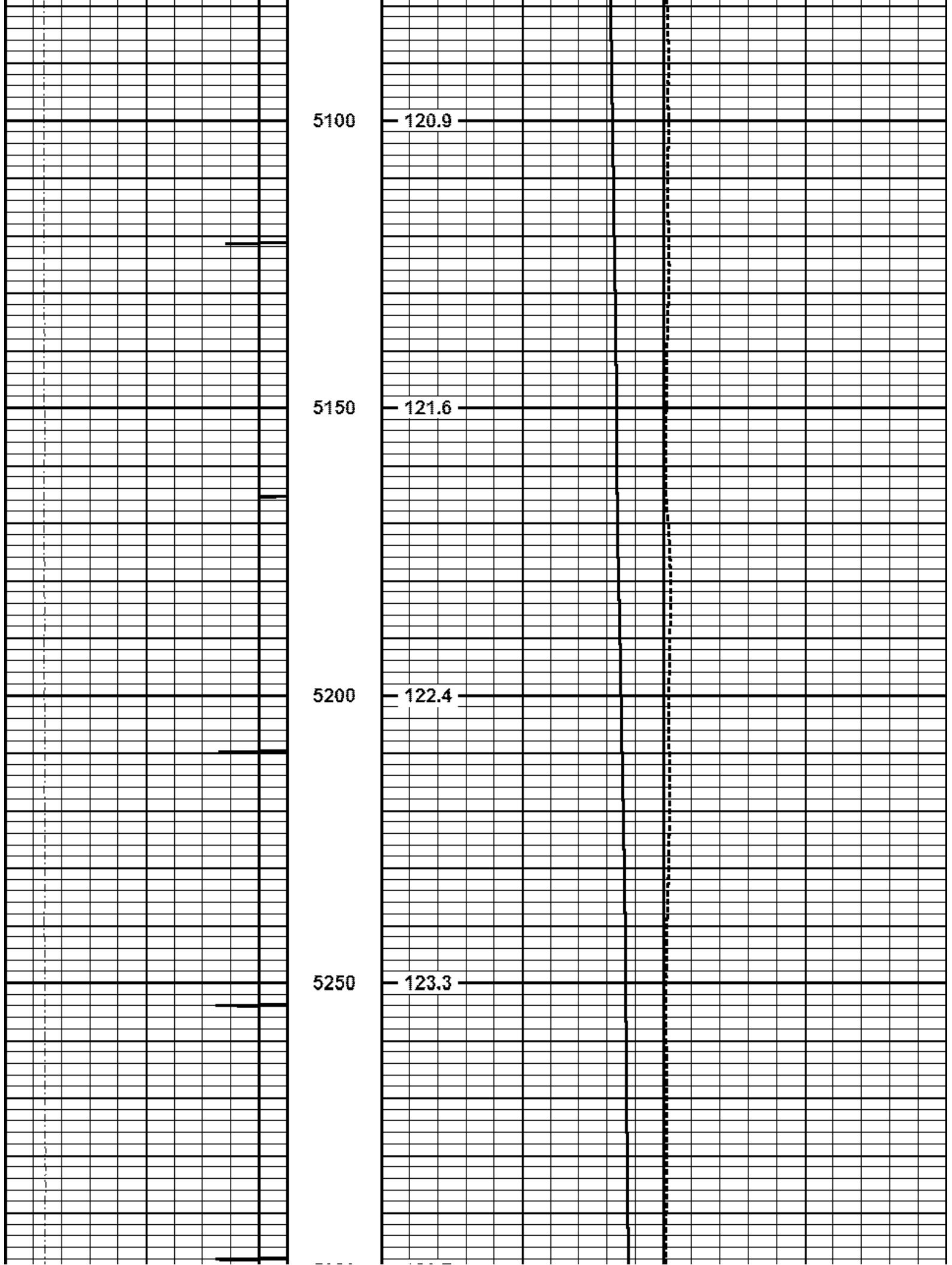
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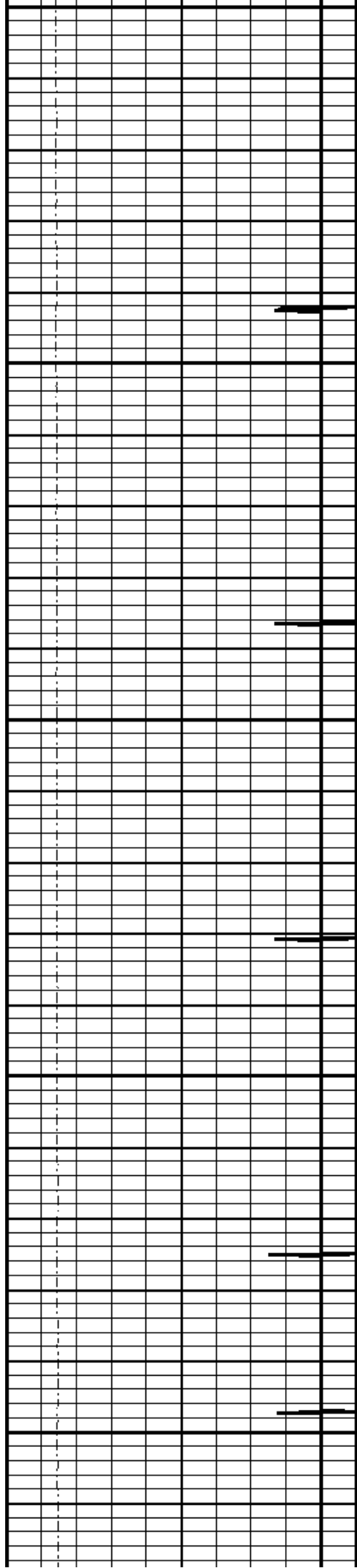
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120.0

120.5







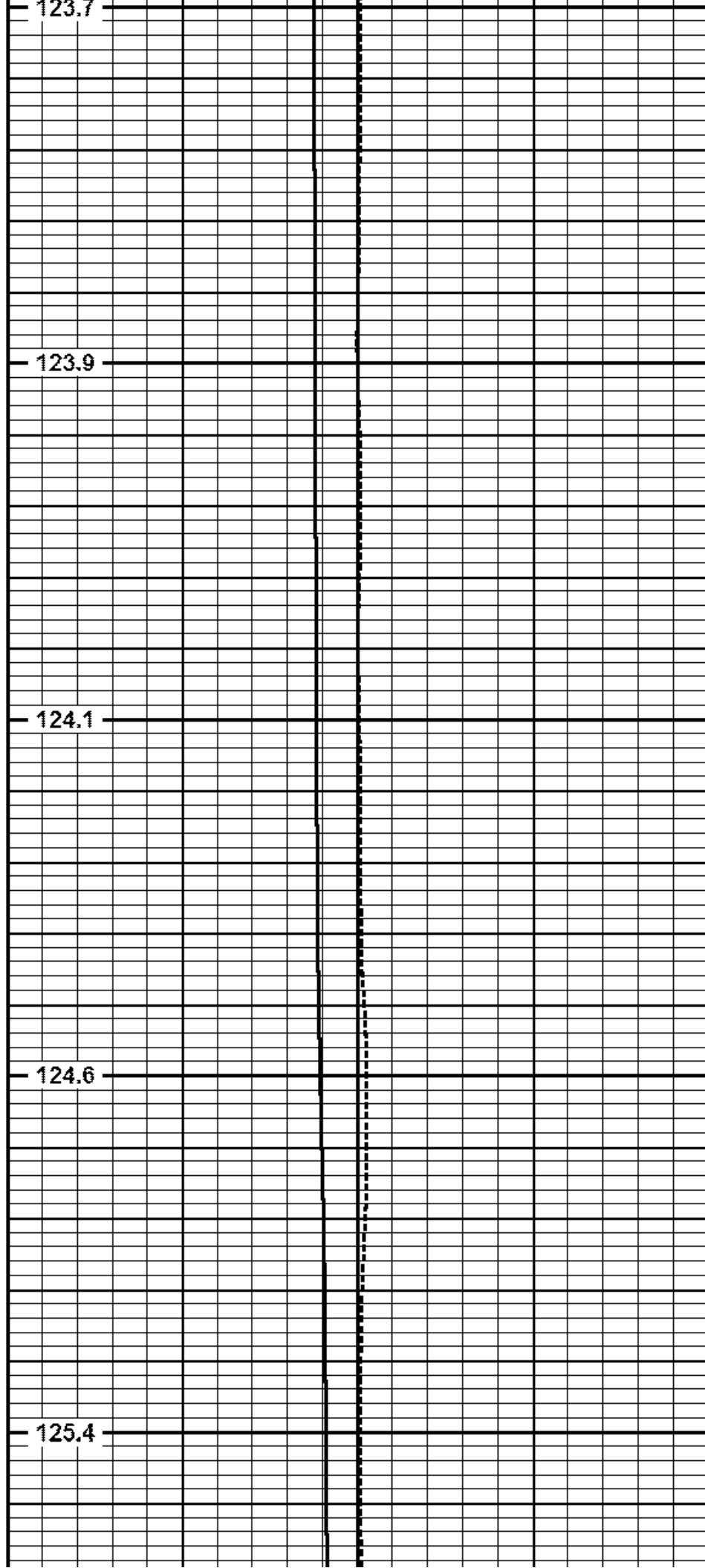
5300

5350

5400

5450

5500



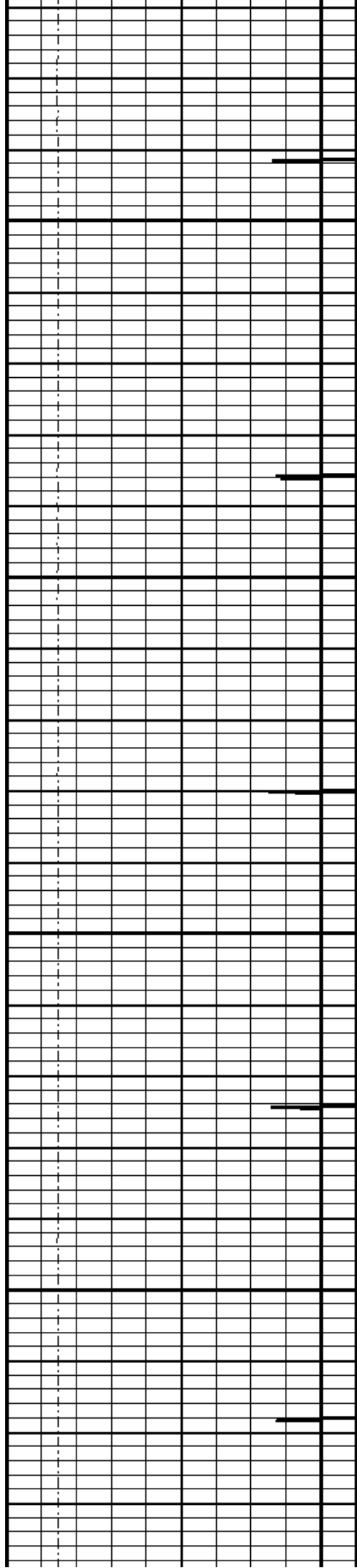
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123.9

124.1

124.6

125.4



5550

125.8

5600

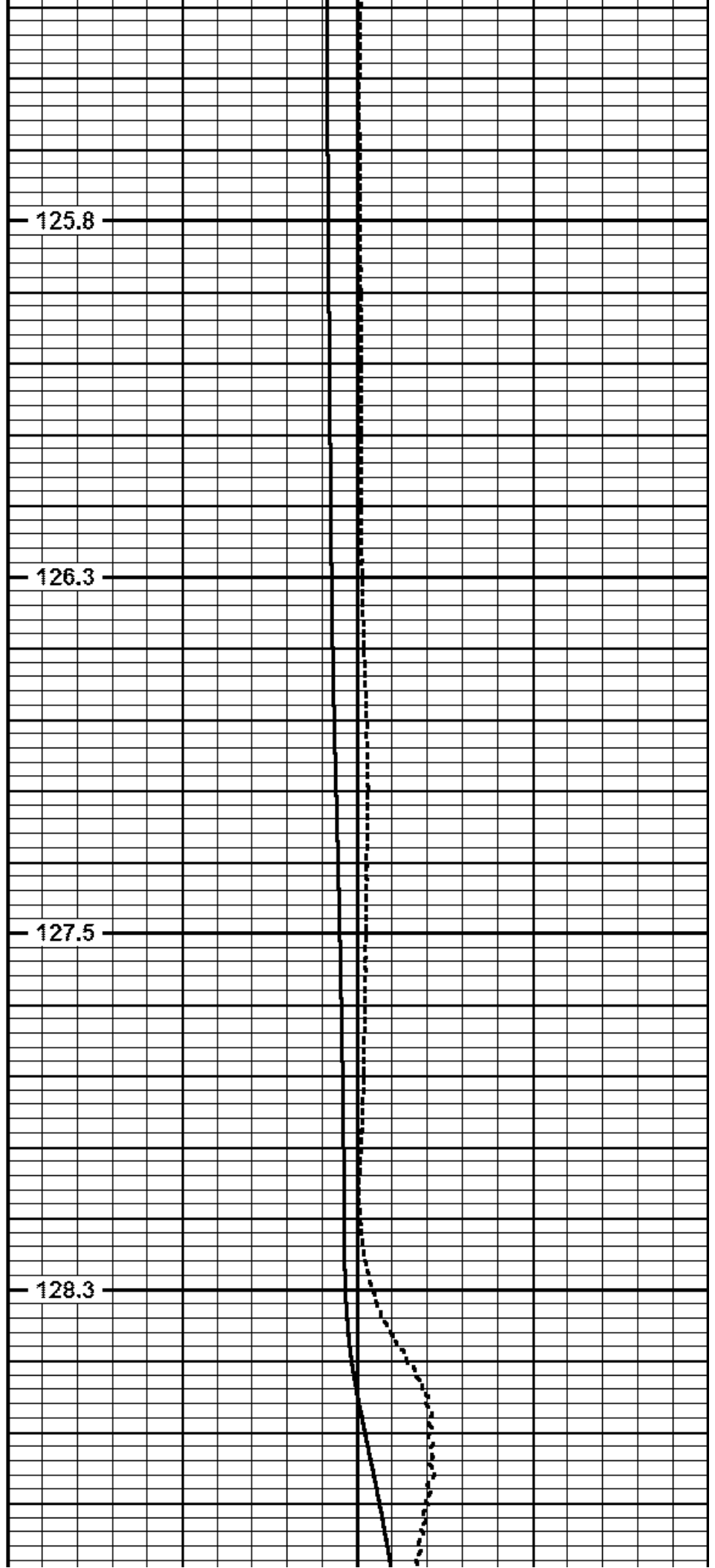
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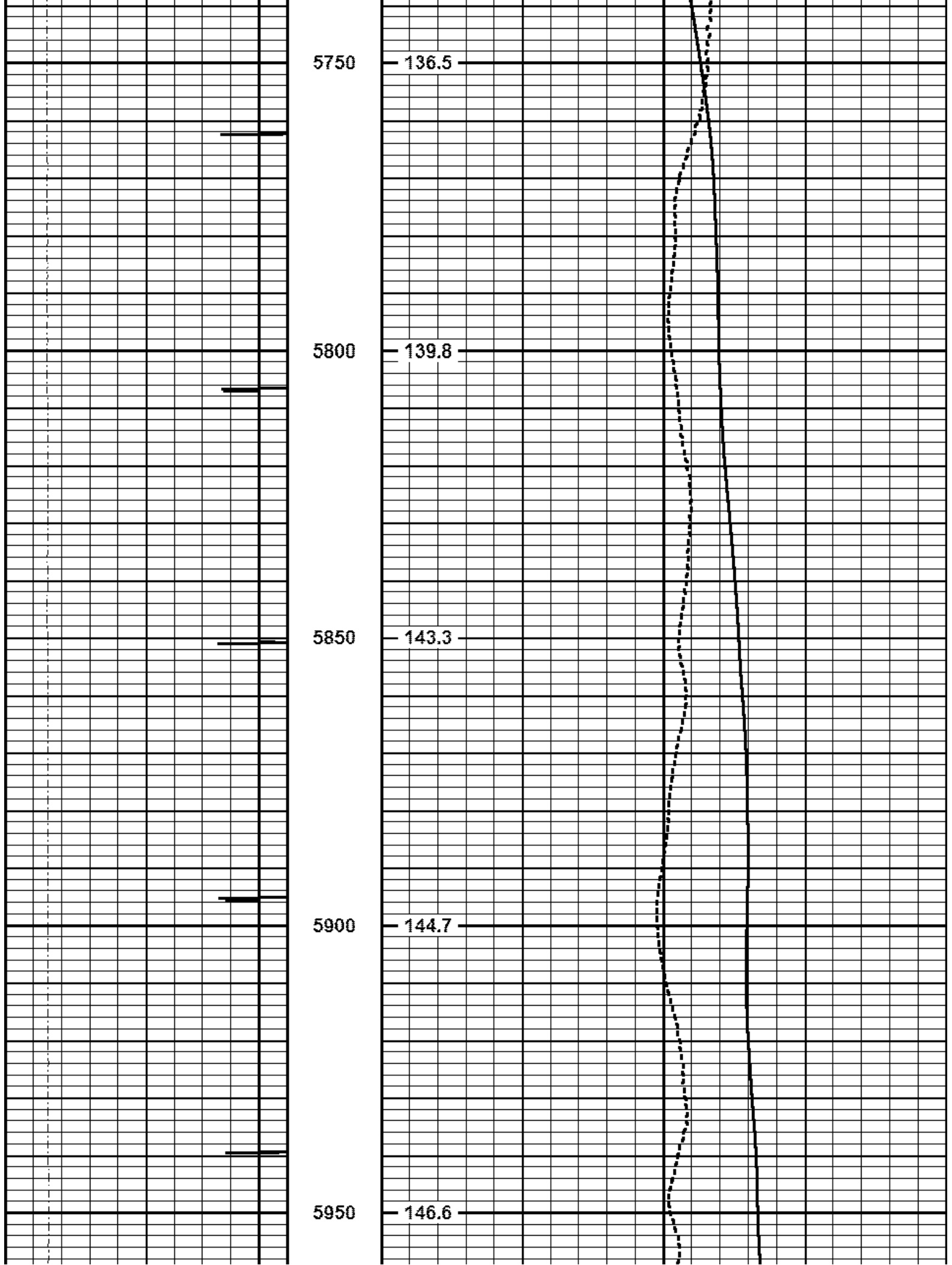
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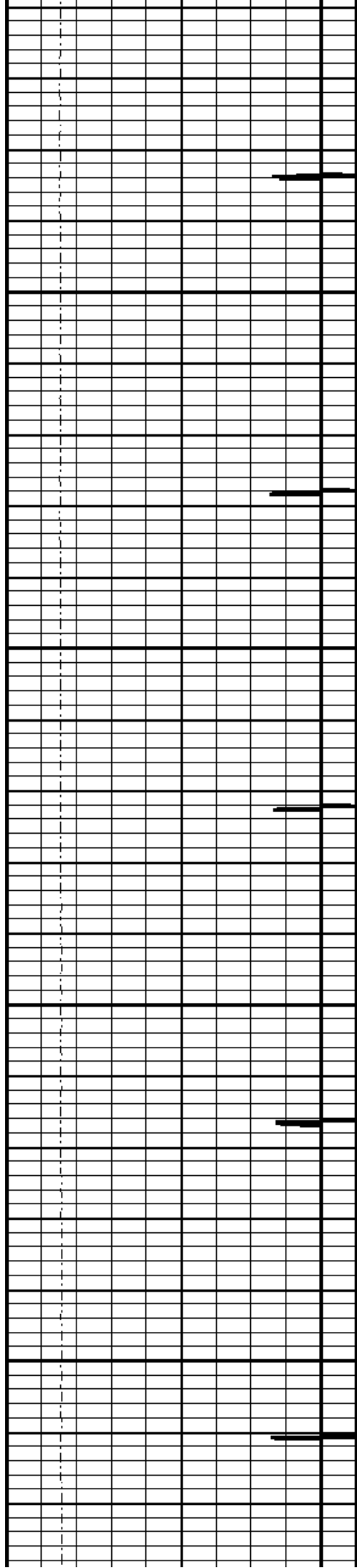
127.5

5700

128.3







6000

6050

6100

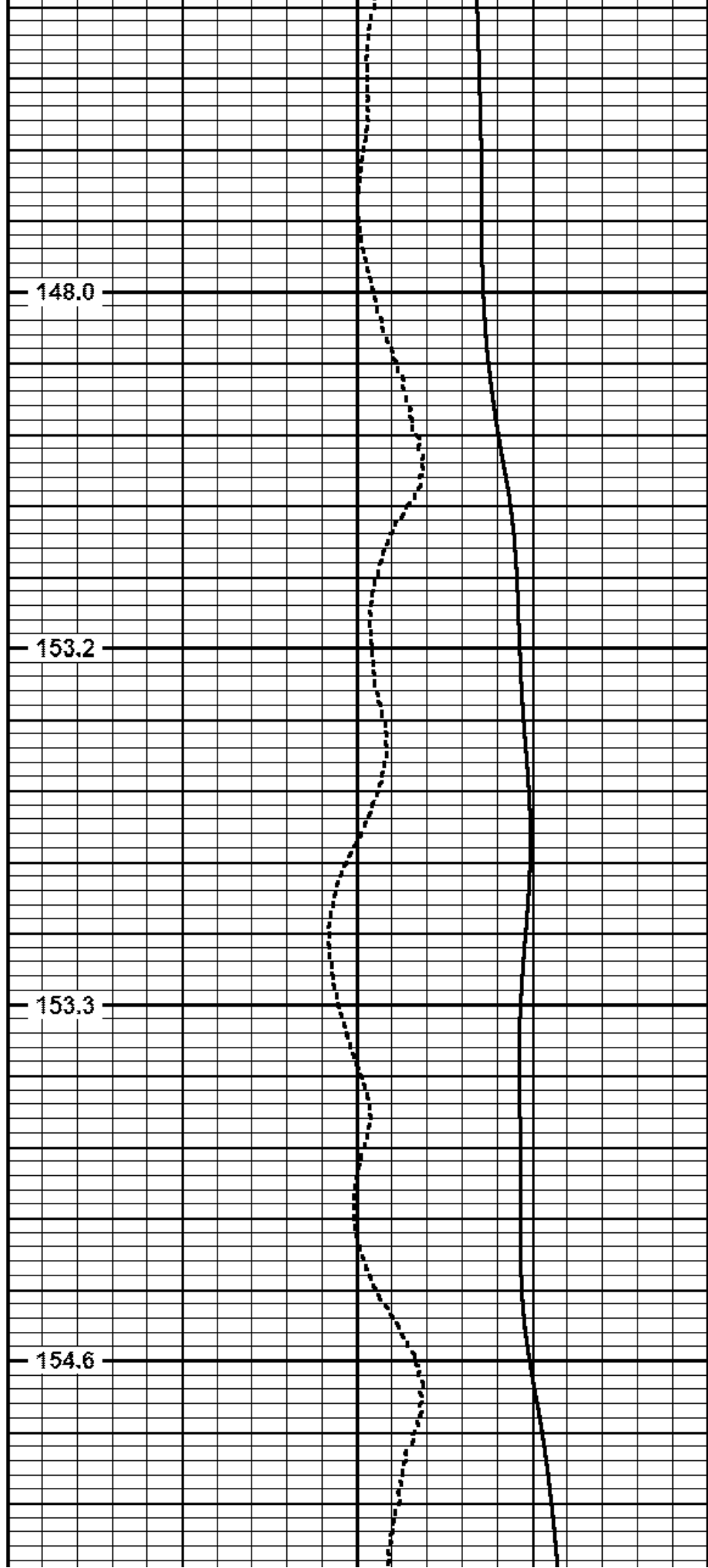
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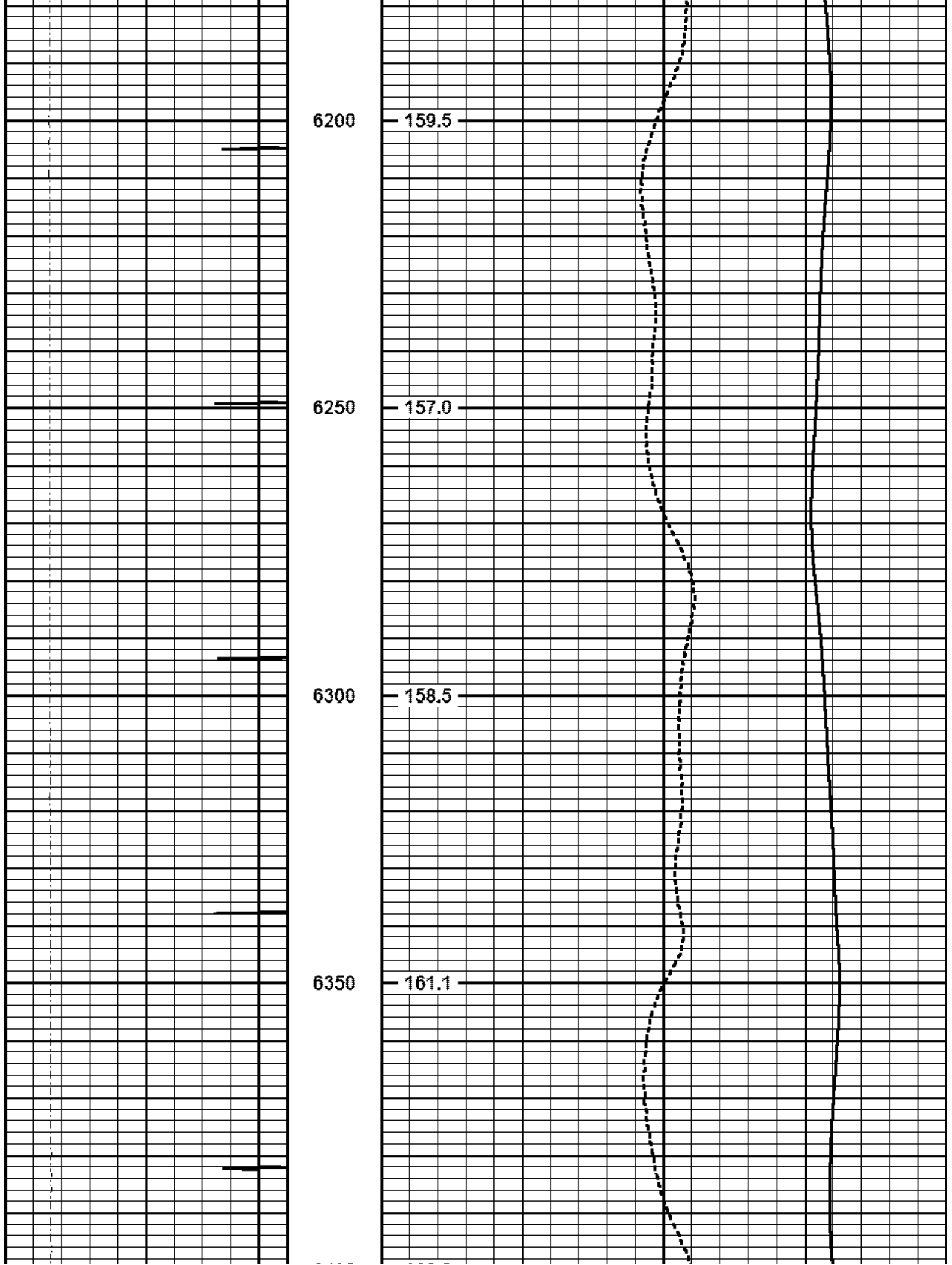
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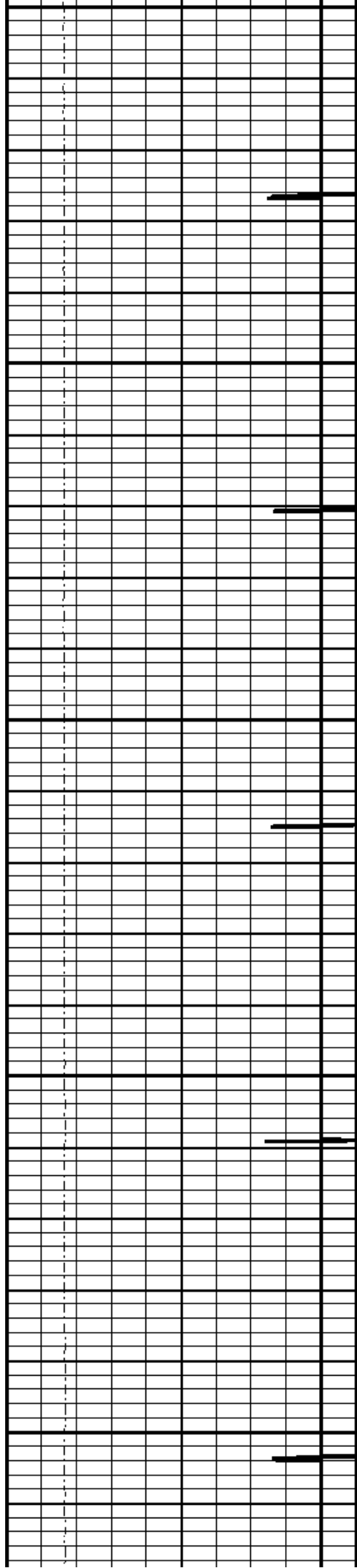
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153.3

154.6







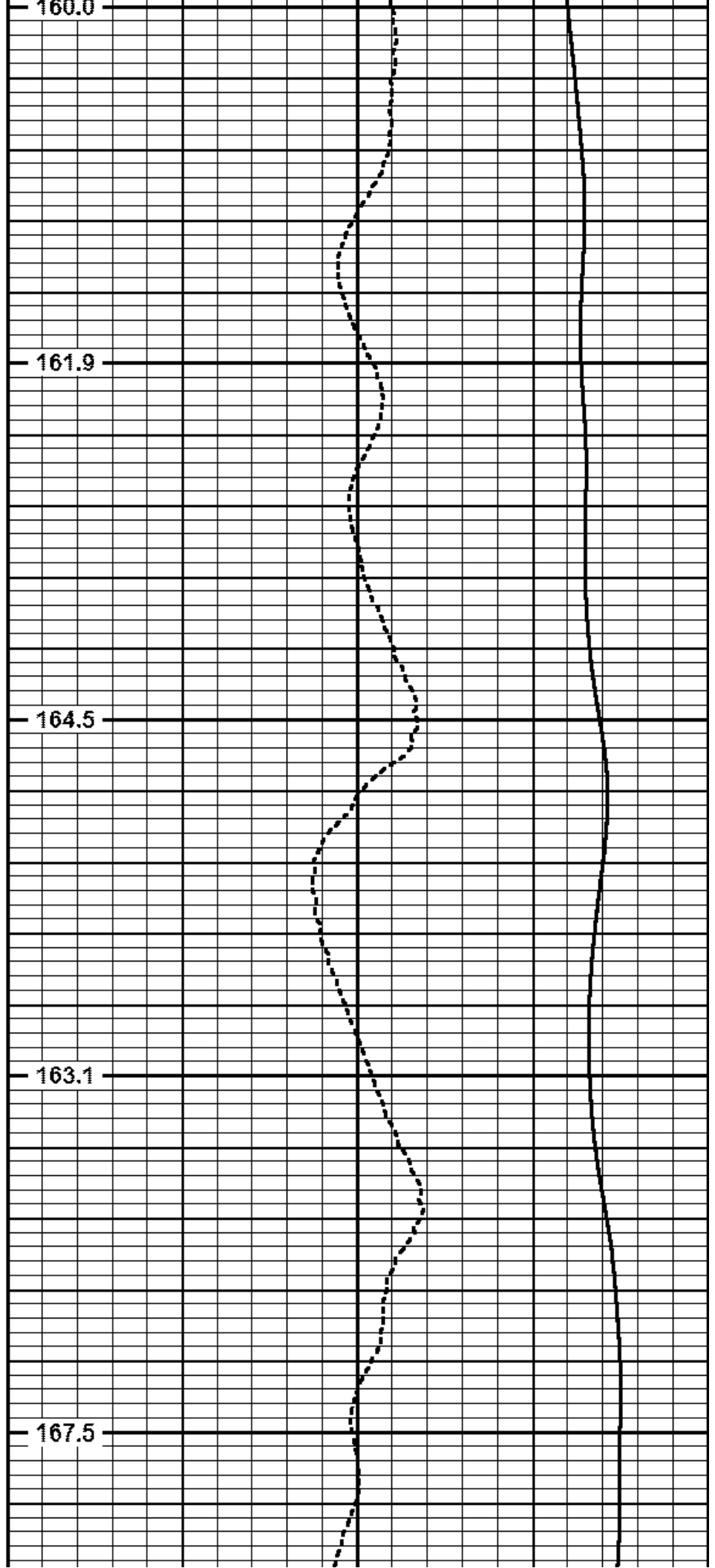
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6450

6500

6550

6600



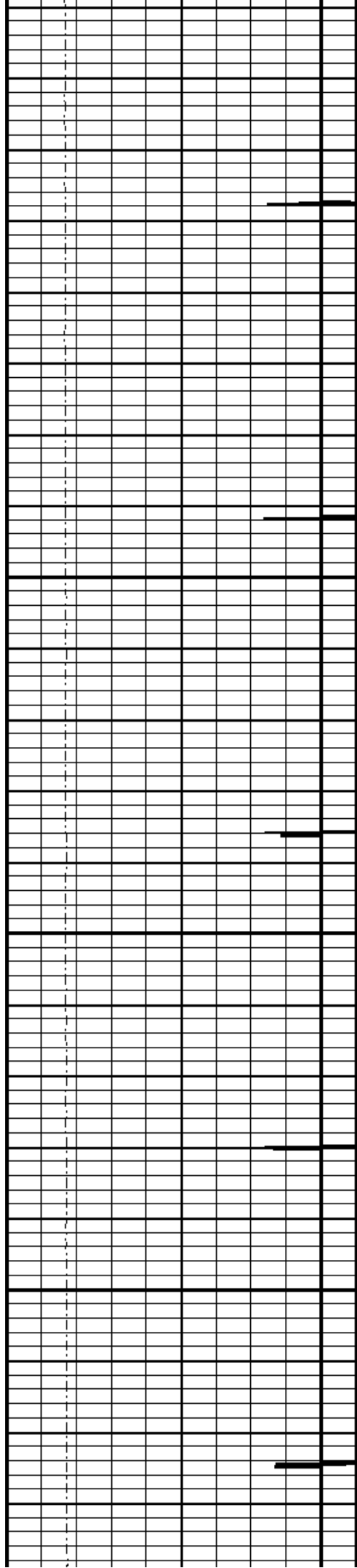
160.0

161.9

164.5

163.1

167.5

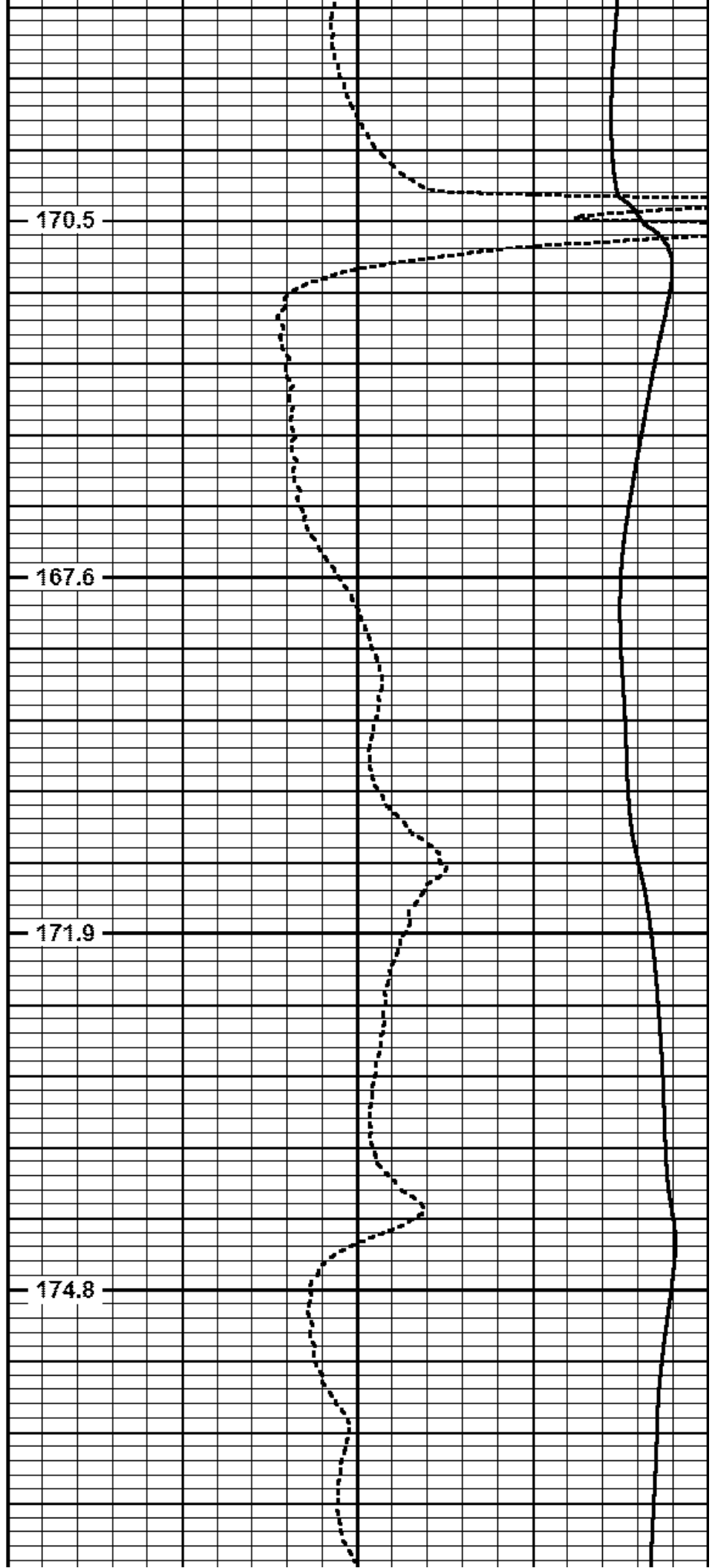


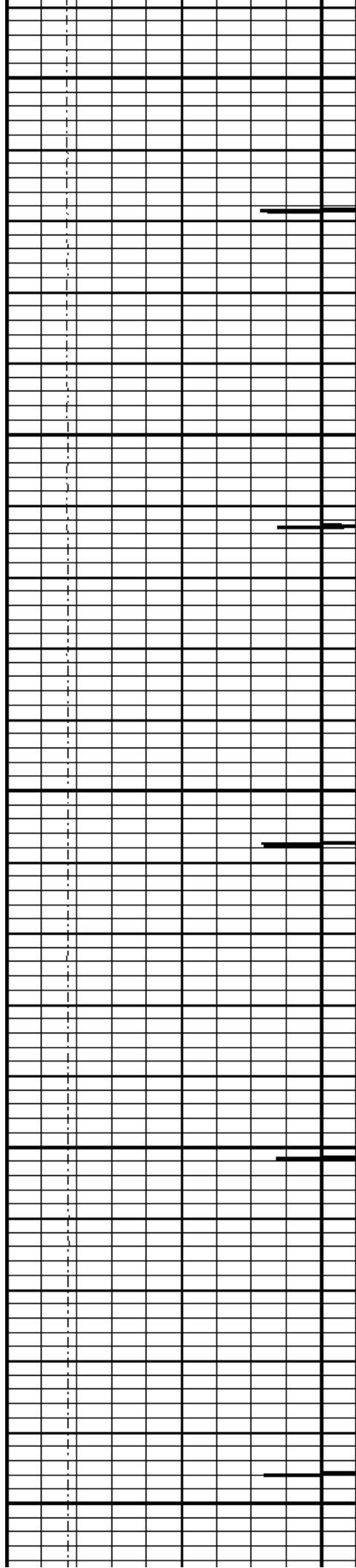
6650

6700

6750

6800





6850

172.5

6900

175.0

6950

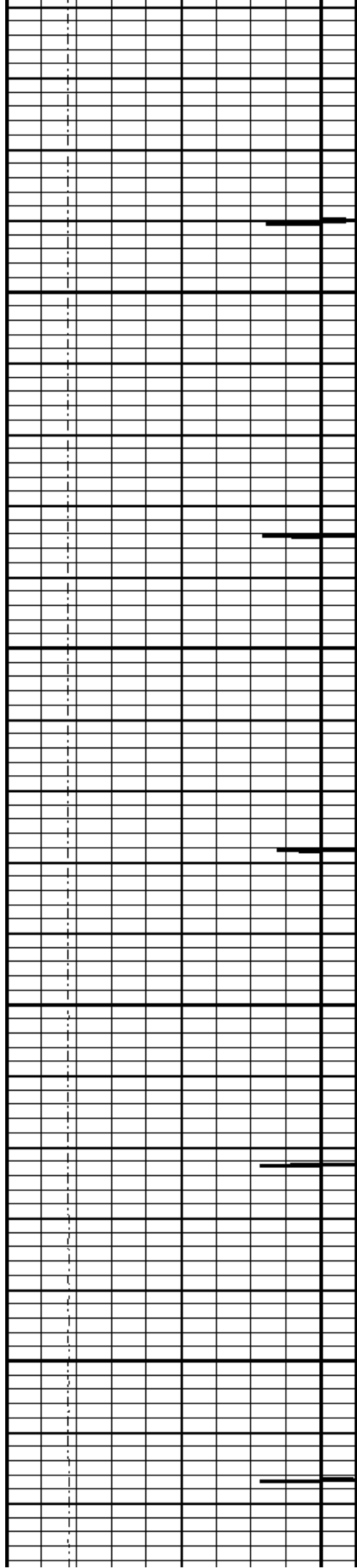
178.5

7000

175.8

7050

176.4



7100

7150

7200

7250

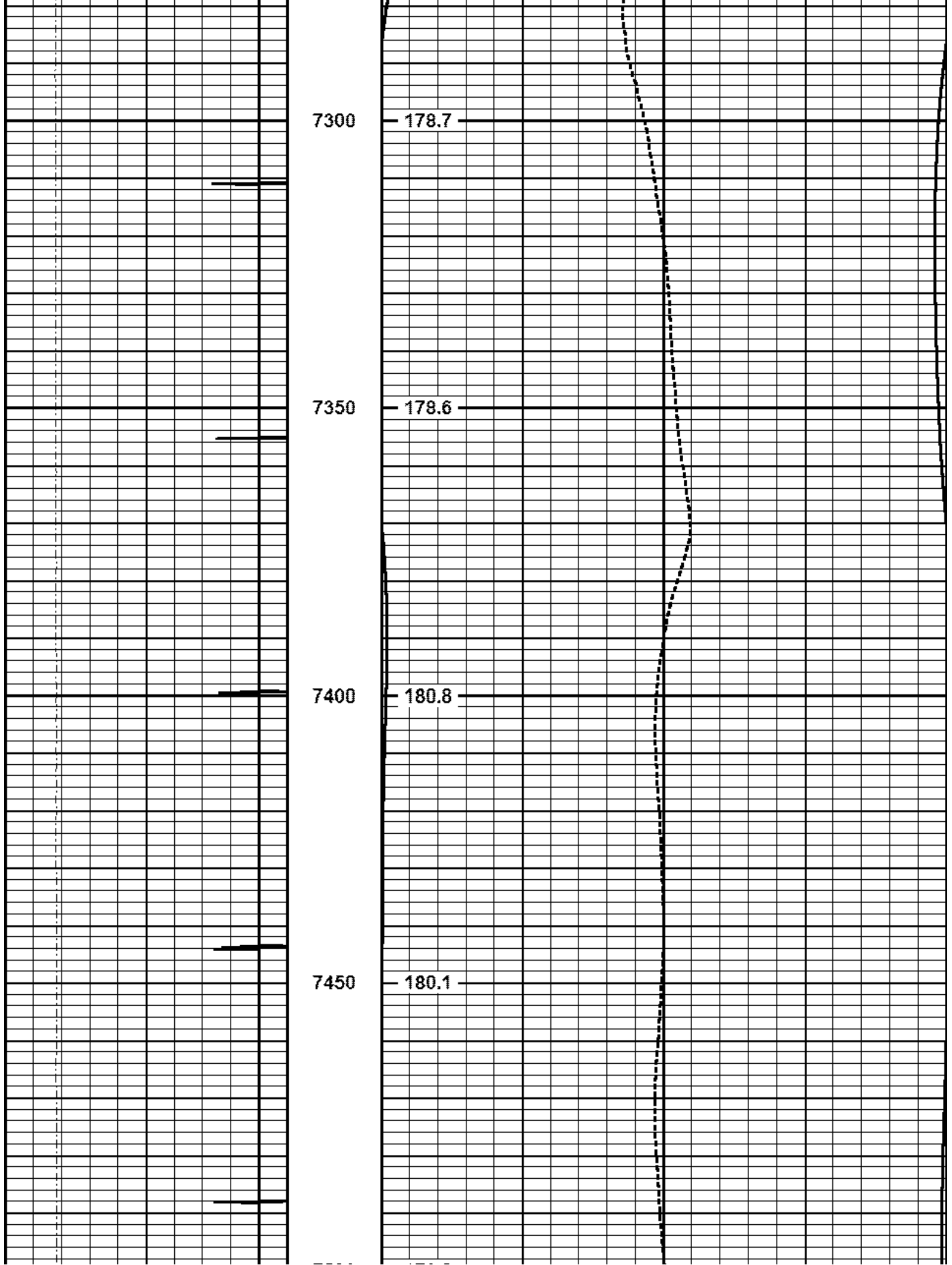
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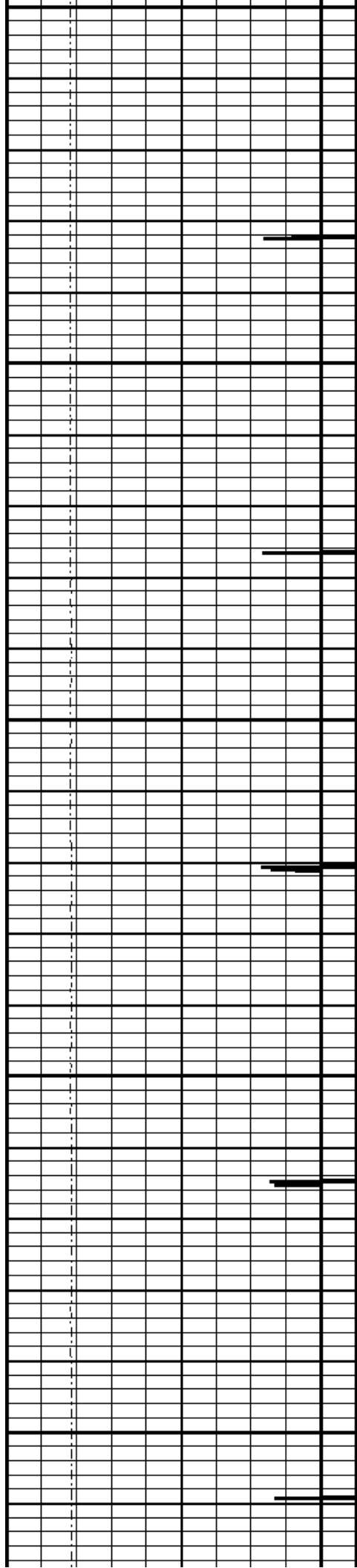
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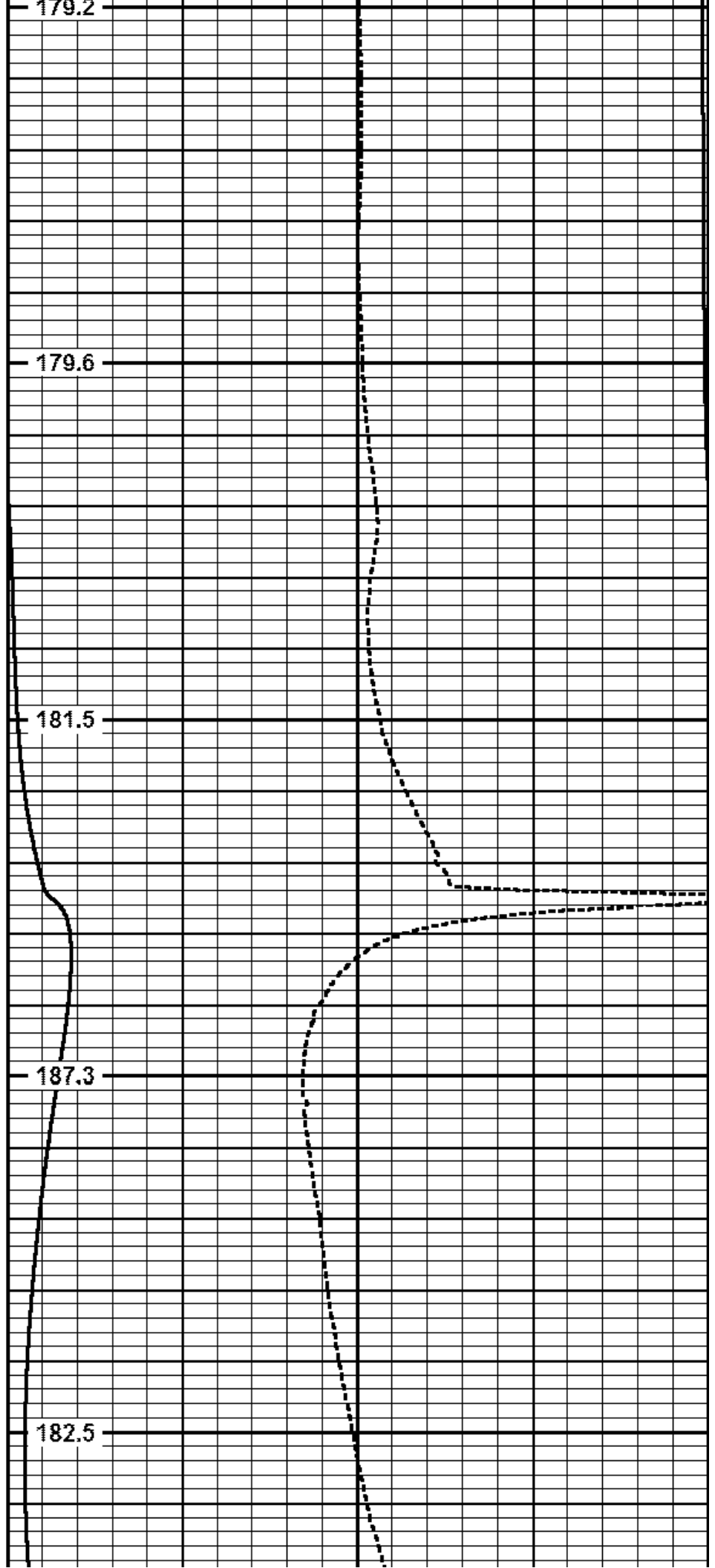
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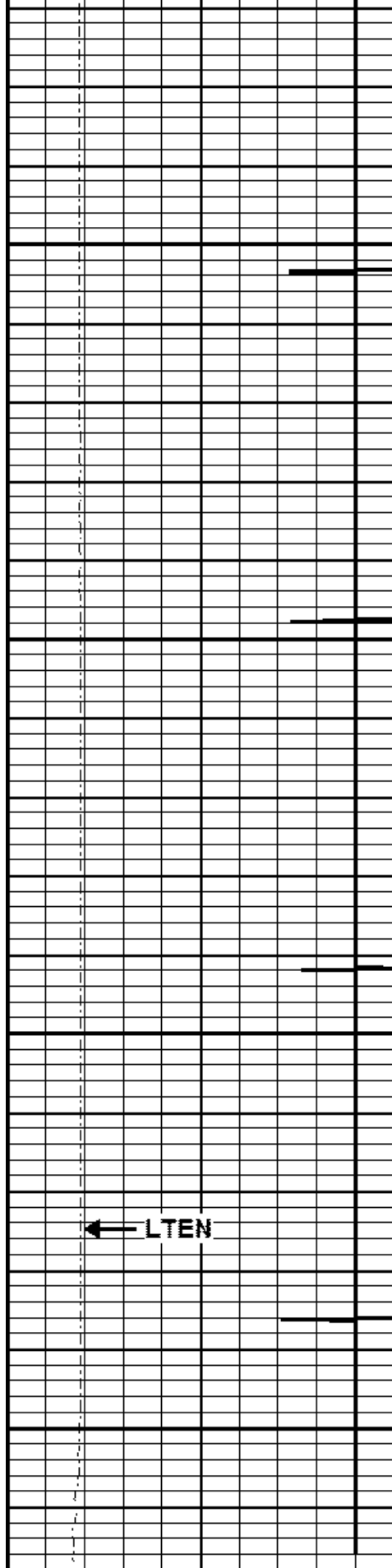
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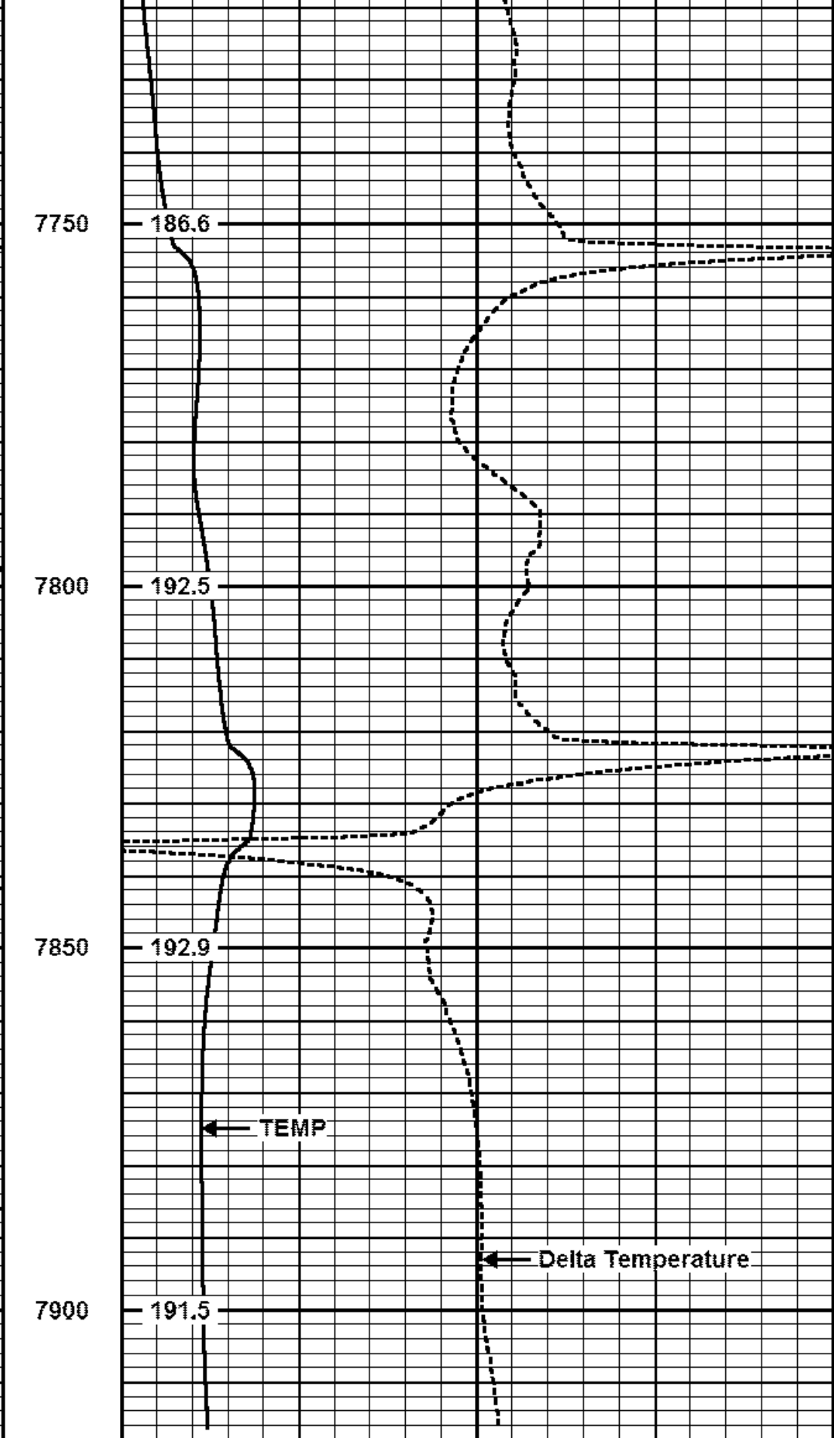
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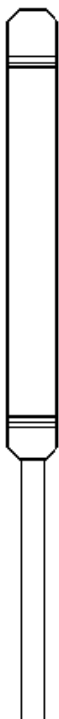



9	CCL	-1
0	LTEN (lb)	5000



80	TEMP (degF)	180
-1	DTMP (degF)	1

TEMP (degF)	
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Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
CCL	2.14		CCL-TITAN_CCL (TITAN_CCL_01) Titan 2.75 Logging CCL	2.16	2.75	2.00
TEMP	0.08		TEMP-1.375TEMP (002) Temperature Tool	1.25	1.38	30.00
Dataset: 12-20-14.db: field/well/run1/pass2 Total Length: 3.41 ft Total Weight: 32.00 lb O.D.: 2.75 in						

	Company	COACHMAN ENERGY LLC.
	Well	FEDERAL 14-15-8-21
	Field	KOKOPELLI
	County	GARFIELD
	State	CO.